

Db 34 GGGATGCTTCAACACCCCTGACTCTTG 4

RESULT 7 B0605961 14 bp mRNA linear EST 25-JUN-2002
LOCUS B0605961

DEFINITION B0605961 wheat EST endosperm library Triticum aestivum cDNA 5',
mRNA sequence.

ACCESSION B0605961 GI:21555112
VERSION B0605961.1
KEYWORDS EST.
SOURCE Triticum aestivum (bread wheat)
ORGANISM Triticum aestivum

REFERENCE B0605961
AUTHORS Clarke, B., Lambrecht, M. and Rhee, S.Y.
TITLE Arabidopsis genomic information for interpreting wheat EST
sequences

JOURNAL Funct. Integr. Genomics 3 (1-2), 33-38 (2003)
MEDLINE 22478026
PubMed 12599341

COMMENT Contact: Lambrecht M

The Arabidopsis Information Resource
Carriege Institution of Washington, Dept. of Plant Biology
260 Panama Street, Stanford, CA 94305, USA
Tel: 1 650 325 1521 x 251
Fax: 1 650 325 3748
Email: rhees@acoma.stanford.edu.

FEATURES Location/Qualifiers

1..14

/organism="Triticum aestivum"

/mol_type="mRNA"

/cultivar="WYuna"

/db_xref="taxon:4565"

/tissue_type="endosperm"

/dev_stage="developing endosperm tissue 8, 10 and 12 DPA
(days post anthesis)"

/clone_lib="wheat EST endosperm library"

BASE COUNT 2 a 2 3 t

Query Match 0.8%; Score 11.4; DB 1; Length 14;
Best Local Similarity 92.3%; Pred. No. 3.6;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

CY 1097 CCCATCTCTCACTT 1109

Db 2 CCCACCTCTCACTT 14

RESULT 8 B0594980 15 bp mRNA linear EST 06-DEC-2002
LOCUS B0594980
DEFINITION B012111-024-023-J24-SP6 MP1Z-ADIS-024-developing root Beta vulgaris
cDNA clone 024-023-J24-5-PRIME, mRNA sequence.
ACCESSION B0594980
VERSION B0594980.1 GI:26124563
KEYWORDS EST.
SOURCE Beta vulgaris
ORGANISM Beta vulgaris

REFERENCE B0594980
AUTHORS Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;
Spermatophyta; Magnoliophyta; eudicotyledons; core eudicots;
Caryophyllales; Amaranthaceae; Beta.

1 (bases 1 to 15)
Herwig, R., Scholz, B., Weisshaar, B., Hennig, S., Steinfecht, M.,
Drungowski, M., Stahl, D., Wruck, W., Menze, A., O'Brien, J., Lehnach, H.,
and Radde, U.

Construction of a 'unigene' cDNA clone set by oligonucleotide
fingerprinting allows access to 25 000 potential sugar beet genes
Plant J. 32 (5), 845-857 (2002)
Contact: Weisshaar B

ADIS DNA core facility at MP1Z
Max-Planck-Institute for Plant Breeding Research
Carl-von-Linne Weg 10, 50829 Koeln, Germany
Fax: 00492215062851
Email: weisshaar@mpiz-koeln.mpg.de
Insert Length: 15 Std Error: 0.00
Plate: 23 row: 7 column: 24
Seq primer: SP6; CATGACATTAGGTGACACTTAG.

FEATURES Location/Qualifiers

1..15

/organism="Beta vulgaris"

/mol_type="mRNA"

/cultivar="KWS2320 (double haploid, monogerm breeding line
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/db_xref="GABI:191878"

/clone="024-023-J24"

/tissue_type="developing root"

/lab_host="EMDH10B"

/clone_lib="MP1Z-ADIS-024-developing root"

/note="Vector: PCWSPORT6; Site 1: SalI; Site 2: NotI;
cDNA library from sugar beet, library provided by KWS
Kleinwanzlebener Saatgut AG Binbeck, Germany, contact:
b.schulze@kws.de; cloning sites SalI-NotI, primer sites and
orientation:
Spe-SalI-CCAGCGCTCG-5prime-cDNA-polyA-CC-NotI-T7; Note:
Sequencing granted in the context of the GABI-Beet project
1, local PI: Dr. Katharina Schneider, coordinator: Prof.
Christian Jung; Sequence submission managed by
RZPD/GABI-Primary database: http://gabi.rzpd.de"

BASE COUNT 2 a 3 c 2 g 8 t

Query Match 0.8%; Score 11.4; DB 1; Length 15;
Best Local Similarity 92.3%; Pred. No. 4.2;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

CY 1497 TGTGAAAAGGCG 1509

Db 14 TGTGAAAAGGCG 2

RESULT 9 AA881100 16 bp mRNA linear EST 26-MAR-1998
LOCUS AA881100/c
DEFINITION V06608.c1 Soares, mammary_gland_NBMWG Mus musculus cDNA clone
IMAGE:1314927 5' similar to SW:08C1_HUMAN P50550
UBIQUITIN-CONJUGATING ENZYME E2-18 KD ;, mRNA sequence.
ACCESSION AA881100
VERSION AA881100.1 GI:2990410
KEYWORDS EST.
SOURCE Mus musculus (house mouse)
ORGANISM Mus musculus

REFERENCE AA881100
AUTHORS Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
1 (bases 1 to 16)
Marras, M., Hillier, L., Allen, M., Bowles, M., Dietrich, N., Dubuque, T.,
Geisel, S., Kucaba, T., Lacy, M., Le, M., Martin, J., Morris, M.,
Schellenberg, K., Steptoe, M., Tan, F., Underwood, K., Moore, B.,
Theising, B., Wylie, T., Lennon, G., Soares, B., Wilson, R. and
Waterston, R.

The WashU-HMNI Mouse EST Project
Unpublished
Contact: Marra M/Mouse EST Project
WashU-HMNI Mouse EST Project
Washington University School of Medicine
4444 Forest Park Parkway, Box 8501, St. Louis, MO 63108
Tel: 314 286 1810
Fax: 314 286 1810

Email: mouseest@wustl.wustl.edu
This clone is available royalty-free through INM; contact the
IMAGE Consortium (info@image.lnl.gov) for further information.
MG1:685223
Trace considered overall poor quality

FEATURES

SOURCE

Possible reversed clone: similarity on wrong strand
Seq primer: -28ml3 rev2 RT from Amersham
High quality sequence stop: 1.
Location/Qualifiers

1..16

/organism="Mus musculus"
/mol_type="mRNA"
/strain="C57BL/6J"
/db_xref="taxon:10090"
/clone="IMAGE:1314927"
/sex="male"
/tissue_type="mammary gland"
/dev_stage="4 weeks"
/lab_host="MDH10B"
/clone_1lb="Soares, mammary gland, NDMK3"
/note="Organ: mammary gland; Vector: pTZ19D-Pac (Pharmacia) with a modified polylinker; Site 1: Not 1; Site 2: Eco RI; 1st strand cDNA was primed with a Not I - oligo(dT) primer 15'
TGTACCAATCGAGCGGAGCGCGGAGATGTTTTTTTTTTTTTTTTTTT
T 3'; double-stranded cDNA was ligated to Eco RI
adaptors (Pharmacia), digested with Not I and cloned into
the Not I and Eco RI sites of the modified pTZ19D vector.
RNA provided by Dr. Minoru Ko, Wayne State Univ. Library
constructed and normalized by Bento Soares and M. Fatima
Bonaldo."

BASE COUNT

5 a 4 c 6 g 1 t

Query Match 0.8%; Score 11.4; DB 1; Length 16;
Best Local Similarity 92.3%; Pred. No. 4.9; Mismatches 1; Indels 0; Gaps 0;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 402 GTCTCTCTCGAG 414

DB 13 GTCTCTCTCGAG 1

RESULT 10

LOCUS

B0593844

DEFINITION E012764-024-026-M06-SP6 MP12-ADIS-024-developing root Beta vulgaris

ACCESSION B0593844

VERSION B0593844.1

KEYWORDS GI:26123427

ORGANISM

SOURCE

KEYWORDS

REFERENCE

AUTHORS

TITLE

JOURNAL

COMMENT

FEATURES

SOURCE

FEATURES

SOURCE

/db_xref="GABI:193018"
/organism="Beta vulgaris"
/mol_type="mRNA"
/cultivar="KMS2320 (double haploid, monogerm breeding line)"

BASE COUNT

2 a 3 c 5 g 3 t

Query Match 0.8%; Score 11; DB 1; Length 13;
Best Local Similarity 100.0%; Pred. No. 3.6; Mismatches 0; Indels 0; Gaps 0;
Matches 11; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 605 TCATGCGGCG 615

DB 1 TCATGCGGCG 11

RESULT 11

LOCUS

B0595631

DEFINITION E012693-024-022-B04-SP6 MP12-ADIS-024-developing root Beta vulgaris

ACCESSION B0595631

VERSION B0595631.1

KEYWORDS GI:26125214

ORGANISM

SOURCE

KEYWORDS

REFERENCE

AUTHORS

TITLE

JOURNAL

COMMENT

/db_xref="GABI:191227"
/db_xref="taxon:161934"
/clone="024-022-B04"
/tissue_type="developing root"
/lab_host="EMDH10B"
/clone_1lb="MP12-ADIS-024-developing root"
/note="Vector: pCMVSPORT6; Site 1: SalI; Site 2: NotI;
cDNA library from sugar beet, library provided by KMS
Kleinwanzlebener Saatgut AG Bindeck, Germany, contact:
b.schulz@kms.de; cloning sites SalI-NotI, primer sites and
orientation:
SP6-Sali-CCAGCGCTCGG-5prime-cDNA-polyA-CC-NotI-T7; Note:
Sequencing granted in the context of the GABI-Best project
Christian Uung; Sequence submission managed by
RSP/GABI-Primary database: <http://gabi.tzpd.de>

FEATURES

SOURCE

Sequencing granted in the context of the GABI-Beet project
, local PI: Dr. Katharina Schneider, coordinator: Prof.
Christian Jung; Sequence submission managed by
RZPD/GABI-Primary database: <http://gabi.rzpd.de>

BASE COUNT

1 a 0.8% 8 c 2 g 4 t

Query Match

Best Local Similarity 85.7%; Pred. No. 5.6;

Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Oy 1098 CCATCCTCCTCTCC 1111

Db 2 CCATCCTCCTCTCC 15

Search completed: December 17, 2003, 11:26:55
Job time : 0.001 secs

107	14.8	1.0	20	1	US-10-118-783-37	Sequence 37, Appl	180	13.8	1.0	17	1	US-10-044-539-248	Sequence 248, Appl
108	14.8	1.0	21	1	US-10-316-054A-12	Sequence 12, Appl	181	13.8	1.0	17	1	US-10-060-998-792	Sequence 792, Appl
109	14.8	1.0	21	1	US-10-316-054A-13	Sequence 13, Appl	182	13.8	1.0	17	1	US-10-156-305-481	Sequence 481, Appl
110	14.8	1.0	21	1	US-10-324-184-13	Sequence 13, Appl	183	13.8	1.0	17	1	US-09-860-995-9	Sequence 9, Appl
111	14.8	1.0	21	1	US-10-324-184-13	Sequence 13, Appl	184	13.8	1.0	17	1	US-09-869-372-280	Sequence 280, Appl
112	14.4	1.0	16	1	US-09-882-945A-279	Sequence 279, Appl	185	13.8	1.0	17	1	US-09-304-968A-33	Sequence 33, Appl
113	14.4	1.0	17	1	US-09-780-533A-670	Sequence 670, Appl	186	13.8	1.0	17	1	US-10-168-771-36	Sequence 36, Appl
114	14.4	1.0	17	1	US-09-780-533A-671	Sequence 671, Appl	187	13.8	1.0	17	1	US-10-083-246A-62	Sequence 62, Appl
115	14.4	1.0	17	1	US-10-330-006-744	Sequence 744, Appl	188	13.8	1.0	17	1	US-10-198-235-26	Sequence 26, Appl
116	14.4	1.0	17	1	US-10-060-756A-468	Sequence 468, Appl	189	13.8	1.0	17	1	US-10-085-188-4	Sequence 4, Appl
117	14.4	1.0	17	1	US-09-376-782-45	Sequence 45, Appl	190	13.4	0.9	15	1	US-10-440-850-822	Sequence 822, Appl
118	14.4	1.0	19	1	US-09-774-809-132	Sequence 132, Appl	191	13.4	0.9	15	1	US-10-056-414-294	Sequence 294, Appl
119	14.4	1.0	20	1	US-09-332-785-386	Sequence 386, Appl	192	13.4	0.9	17	1	US-09-827-998-526	Sequence 526, Appl
120	14.2	1.0	19	1	US-08-983-605-203	Sequence 203, Appl	193	13.4	0.9	17	1	US-09-827-998-527	Sequence 527, Appl
121	14.2	1.0	19	1	US-09-392-665-355	Sequence 355, Appl	194	13.4	0.9	17	1	US-09-827-998-528	Sequence 528, Appl
122	14.2	1.0	19	1	US-09-864-635A-2555	Sequence 2555, Appl	195	13.4	0.9	17	1	US-09-864-785-509	Sequence 509, Appl
123	14.2	1.0	19	1	US-10-251-117-666	Sequence 666, Appl	196	13.4	0.9	17	1	US-09-780-533A-1509	Sequence 1509, Appl
124	14.2	1.0	19	1	US-10-251-117-666	Sequence 666, Appl	197	13.4	0.9	17	1	US-09-877-478-118	Sequence 118, Appl
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127	14.2	1.0	20	1	US-09-734-847A-31	Sequence 31, Appl	200	13.4	0.9	17	1	US-09-877-478-118	Sequence 118, Appl
128	14.2	1.0	20	1	US-09-745-605-25	Sequence 25, Appl	201	13.4	0.9	17	1	US-09-877-478-118	Sequence 118, Appl
129	14.2	1.0	20	1	US-09-800-629A-196	Sequence 196, Appl	202	13.4	0.9	17	1	US-09-877-478-118	Sequence 118, Appl
130	14.2	1.0	20	1	US-09-791-406-83	Sequence 83, Appl	203	13.4	0.9	17	1	US-09-877-478-118	Sequence 118, Appl
131	14.2	1.0	20	1	US-09-774-809-132	Sequence 132, Appl	204	13.4	0.9	17	1	US-09-877-478-118	Sequence 118, Appl
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137	14.2	1.0	20	1	US-10-006-972A-132	Sequence 32, Appl	210	13.4	0.9	17	1	US-10-060-756A-167	Sequence 167, Appl
138	14.2	1.0	20	1	US-10-021-707-88	Sequence 88, Appl	211	13.4	0.9	17	1	US-09-869-372-284	Sequence 284, Appl
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140	14.2	1.0	20	1	US-10-165-099-129	Sequence 129, Appl	213	13.4	0.9	17	1	US-09-869-372-284	Sequence 284, Appl
141	14.2	1.0	20	1	US-09-875-211-5	Sequence 5, Appl	214	13.4	0.9	17	1	US-09-869-372-284	Sequence 284, Appl
142	14.2	1.0	20	1	US-10-146-860-50	Sequence 50, Appl	215	13.4	0.9	17	1	US-09-869-372-284	Sequence 284, Appl
143	14.2	1.0	20	1	US-10-125-181-2	Sequence 2, Appl	216	13.4	0.9	17	1	US-09-869-372-284	Sequence 284, Appl
144	14.2	1.0	20	1	US-10-325-942-19	Sequence 19, Appl	217	13.4	0.9	17	1	US-09-869-372-284	Sequence 284, Appl
145	14.2	1.0	28	1	US-10-033-300-22	Sequence 22, Appl	218	13.4	0.9	17	1	US-09-869-372-284	Sequence 284, Appl
146	14.2	1.0	17	1	US-09-350-206-21	Sequence 21, Appl	219	13.4	0.9	17	1	US-09-869-372-284	Sequence 284, Appl
147	14.2	1.0	17	1	US-09-349-755-21	Sequence 21, Appl	220	13.4	0.9	17	1	US-09-869-372-284	Sequence 284, Appl
148	14.2	1.0	17	1	US-09-166-334-21	Sequence 21, Appl	221	13.4	0.9	17	1	US-09-869-372-284	Sequence 284, Appl
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151	14.2	1.0	17	1	US-10-060-756A-472	Sequence 472, Appl	224	13.4	0.9	17	1	US-09-869-372-284	Sequence 284, Appl
152	14.2	1.0	17	1	US-10-282-958-24	Sequence 24, Appl	225	13.4	0.9	17	1	US-09-869-372-284	Sequence 284, Appl
153	14.2	1.0	17	1	US-10-158-308-484	Sequence 484, Appl	226	13.4	0.9	17	1	US-09-869-372-284	Sequence 284, Appl
154	14.2	1.0	17	1	US-10-158-308-484	Sequence 484, Appl	227	13.4	0.9	17	1	US-09-869-372-284	Sequence 284, Appl
155	14.2	1.0	17	1	US-09-595-529-184	Sequence 184, Appl	228	13.4	0.9	17	1	US-09-869-372-284	Sequence 284, Appl
156	14.2	1.0	17	1	US-09-595-529-184	Sequence 184, Appl	229	13.4	0.9	17	1	US-09-869-372-284	Sequence 284, Appl
157	14.2	1.0	17	1	US-09-595-529-184	Sequence 184, Appl	230	13.4	0.9	17	1	US-09-869-372-284	Sequence 284, Appl
158	14.2	1.0	17	1	US-09-595-529-184	Sequence 184, Appl	231	13.4	0.9	17	1	US-09-869-372-284	Sequence 284, Appl
159	14.2	1.0	17	1	US-09-595-529-184	Sequence 184, Appl	232	13.4	0.9	17	1	US-09-869-372-284	Sequence 284, Appl
160	14.2	1.0	17	1	US-09-595-529-184	Sequence 184, Appl	233	13.4	0.9	17	1	US-09-869-372-284	Sequence 284, Appl
161	14.2	1.0	17	1	US-09-595-529-184	Sequence 184, Appl	234	13.4	0.9	17	1	US-09-869-372-284	Sequence 284, Appl
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163	14.2	1.0	17	1	US-09-595-529-184	Sequence 184, Appl	236	13.4	0.9	17	1	US-09-869-372-284	Sequence 284, Appl
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176	14.2	1.0	17	1	US-09-595-529-184	Sequence 184, Appl	249	13.4	0.9	17	1	US-09-869-372-284	Sequence 284, Appl
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178	14.2	1.0	17	1	US-09-595-529-184	Sequence 184, Appl	251	13.4	0.9	17	1	US-09-869-372-284	Sequence 284, Appl
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180	14.2	1.0	17	1	US-09-595-529-184	Sequence 184, Appl	253	13.4	0.9	17	1	US-09-869-372-284	Sequence 284, Appl
181	14.2	1.0	17	1	US-09-595-529-184	Sequence 184, Appl	254	13.4	0.9	17	1	US-09-869-372-284	Sequence 284, Appl
182	14.2	1.0	17	1	US-09-595-529-184	Sequence 184, Appl	255	13.4	0.9	17	1	US-09-869-372-284	Sequence 284, Appl
183	14.2	1.0	17	1	US-09-595-529-184	Sequence 184, Appl	256	13.4	0.9	17	1	US-09-869-372-284	Sequence 284, Appl
184	14.2	1.0	17	1	US-09-595-529-184	Sequence 184, Appl	257	13.4	0.9	17	1	US-09-869-372-284	Sequence 284, Appl
185	14.2	1.0	17	1	US-09-595-529-184	Sequence 184, Appl	258	13.4	0.9	17	1	US-09-869-372-284	Sequence 284, Appl
186	14.2	1.0	17	1	US-09-595-529-184	Sequence 184, Appl	259	13.4	0.9	17	1	US-09-869-372-284	Sequence 284, Appl
187	14.2	1.0	17	1	US-09-595-529-184	Sequence 184, Appl	260	13.4	0.9	17	1	US-09-869-372-284	Sequence 284, Appl
188	14.2	1.0	17	1	US-09-595-529-184	Sequence 184, Appl	261	13.4	0.9	17	1	US-09-869-372-284	Sequence 284, Appl
189	14.2	1.0	17	1	US-09-595-529-184	Sequence 184, Appl	262	13.4	0.9	17			

C 253	13.2	0.9	18	1	US-10-012-754A-467	Sequence 467, App	C 326	13	0.9	17	1	US-10-197-185-27	Sequence 27, App1
C 254	13.2	0.9	18	1	US-10-013-909A-467	Sequence 467, App	327	13	0.9	17	1	US-10-156-306-1421	Sequence 1421, App
C 255	13.2	0.9	18	1	US-10-013-910A-467	Sequence 467, App	328	13	0.9	17	1	US-10-156-306-2292	Sequence 2292, App
C 256	13.2	0.9	18	1	US-10-013-911A-467	Sequence 467, App	C 329	13	0.9	18	1	US-09-067-638B-1	Sequence 1, App1
C 257	13.2	0.9	18	1	US-10-013-912A-467	Sequence 467, App	330	13	0.9	18	1	US-10-128-560-11	Sequence 41, App1
C 258	13.2	0.9	18	1	US-10-015-610A-467	Sequence 467, App	C 331	13	0.9	18	1	US-10-116-925-1	Sequence 1, App1
C 259	13.2	0.9	18	1	US-10-015-653A-467	Sequence 467, App	C 332	12.8	0.9	16	1	US-08-591-468B-185	Sequence 185, App
C 260	13.2	0.9	18	1	US-10-015-671A-467	Sequence 467, App	333	12.8	0.9	16	1	US-09-850-514-43	Sequence 43, App1
C 261	13.2	0.9	18	1	US-09-942-662A-34	Sequence 34, App1	334	12.8	0.9	16	1	US-10-027-632-59004	Sequence 59004, A
C 262	13.2	0.9	18	1	US-10-012-237A-467	Sequence 467, App	335	12.8	0.9	16	1	US-10-027-632-59004	Sequence 59004, A
C 263	13.2	0.9	18	1	US-10-013-906A-467	Sequence 467, App	336	12.8	0.9	17	1	US-09-866-108-12	Sequence 32, App1
C 264	13.2	0.9	18	1	US-10-015-388A-467	Sequence 467, App	337	12.8	0.9	17	1	US-09-866-108-13	Sequence 33, App1
C 265	13.2	0.9	18	1	US-10-015-480A-467	Sequence 467, App	C 338	12.8	0.9	17	1	US-09-866-108-1279	Sequence 1279, App
C 266	13.2	0.9	18	1	US-10-015-715A-467	Sequence 467, App	C 339	12.8	0.9	17	1	US-09-866-108-1281	Sequence 1281, App
C 267	13.2	0.9	18	1	US-10-012-753A-467	Sequence 467, App	C 340	12.8	0.9	17	1	US-09-866-108-1524	Sequence 1524, App
C 268	13.2	0.9	18	1	US-10-015-385A-467	Sequence 467, App	C 341	12.8	0.9	17	1	US-09-866-108-1525	Sequence 1525, App
C 269	13.2	0.9	18	1	US-10-007-236A-467	Sequence 467, App	C 342	12.8	0.9	17	1	US-09-866-108-1525	Sequence 2704, App
C 270	13.2	0.9	18	1	US-10-015-389A-467	Sequence 467, App	C 343	12.8	0.9	17	1	US-09-866-108-2706	Sequence 2706, App
C 271	13.2	0.9	18	1	US-10-013-915A-467	Sequence 467, App	C 344	12.8	0.9	17	1	US-09-866-108-5514	Sequence 6514, App
C 272	13.2	0.9	18	1	US-10-013-394A-467	Sequence 467, App	C 345	12.8	0.9	17	1	US-09-866-108-5515	Sequence 6515, App
C 273	13.2	0.9	18	1	US-10-015-519A-467	Sequence 467, App	C 346	12.8	0.9	17	1	US-09-866-108-8082	Sequence 8082, App
C 274	13.2	0.9	18	1	US-10-015-390A-467	Sequence 467, App	C 347	12.8	0.9	17	1	US-09-866-108-8084	Sequence 8084, App
C 275	13.2	0.9	18	1	US-10-358-960-6	Sequence 6, App1	348	12.8	0.9	17	1	US-09-866-108-8112	Sequence 8112, App
C 276	13.2	0.9	18	1	US-10-006-746A-467	Sequence 467, App	349	12.8	0.9	17	1	US-09-866-108-8113	Sequence 8113, App
C 277	13.2	0.9	18	1	US-10-369-324-74	Sequence 74, App1	C 350	12.8	0.9	17	1	US-09-866-108-9445	Sequence 9445, App
C 278	13.2	0.9	18	1	US-10-006-856A-467	Sequence 467, App	C 351	12.8	0.9	17	1	US-09-866-108-9446	Sequence 9446, App
C 279	13.2	0.9	18	1	US-10-006-818A-467	Sequence 467, App	C 352	12.8	0.9	17	1	US-09-872-462-151	Sequence 151, App1
C 280	13.2	0.9	18	1	US-10-013-393A-467	Sequence 467, App	C 353	12.8	0.9	17	1	US-09-872-462-151	Sequence 151, App1
C 281	13.2	0.9	18	1	US-10-015-869A-467	Sequence 467, App	C 354	12.8	0.9	17	1	US-09-872-462-151	Sequence 151, App1
C 282	13.2	0.9	18	1	US-10-012-121A-467	Sequence 467, App	C 355	12.8	0.9	17	1	US-09-864-785-403	Sequence 403, App
C 283	13.2	0.9	18	1	US-10-231-302-34	Sequence 34, App1	C 356	12.8	0.9	17	1	US-09-864-785-404	Sequence 404, App
C 284	13.2	0.9	18	1	US-10-006-116A-467	Sequence 467, App	C 357	12.8	0.9	17	1	US-09-864-785-1622	Sequence 1622, App
C 285	13.2	0.9	18	1	US-10-006-117A-467	Sequence 467, App	C 358	12.8	0.9	17	1	US-09-864-785-1622	Sequence 2872, App
C 286	13.2	0.9	18	1	US-10-017-527A-467	Sequence 467, App	359	12.8	0.9	17	1	US-09-961-077-118	Sequence 118, App
C 287	13.2	0.9	18	1	US-10-013-913A-467	Sequence 467, App	360	12.8	0.9	17	1	US-09-961-077-156	Sequence 756, App
C 288	13.2	0.9	18	1	US-10-007-194A-467	Sequence 467, App	361	12.8	0.9	17	1	US-09-780-533A-24	Sequence 24, App1
C 289	13.2	0.9	18	1	US-10-013-430A-467	Sequence 467, App	C 362	12.8	0.9	17	1	US-09-780-533A-879	Sequence 879, App
C 290	13.2	0.9	18	1	US-10-011-671A-467	Sequence 467, App	C 363	12.8	0.9	17	1	US-09-780-533A-958	Sequence 958, App
C 291	13.2	0.9	18	1	US-10-012-755A-467	Sequence 467, App	C 364	12.8	0.9	17	1	US-09-780-533A-1418	Sequence 1418, App
C 292	13.2	0.9	18	1	US-10-015-386A-467	Sequence 467, App	365	12.8	0.9	17	1	US-09-780-533A-1600	Sequence 1600, App
C 293	13.2	0.9	18	1	US-10-245-988-12	Sequence 12, App1	C 366	12.8	0.9	17	1	US-09-877-478-10	Sequence 40, App1
C 294	13.2	0.9	18	1	US-10-011-692A-467	Sequence 467, App	C 367	12.8	0.9	17	1	US-09-877-478-112	Sequence 712, App
C 295	13.2	0.9	18	1	US-10-007-768A-467	Sequence 467, App	C 368	12.8	0.9	17	1	US-09-877-478-113	Sequence 713, App
C 296	13.2	0.9	18	1	US-10-017-610A-467	Sequence 467, App	C 369	12.8	0.9	17	1	US-09-877-478-114	Sequence 714, App
C 297	13.2	0.9	18	1	US-10-006-063A-467	Sequence 467, App	C 370	12.8	0.9	17	1	US-09-877-478-1740	Sequence 1740, App
C 298	13.2	0.9	18	1	US-10-020-063A-467	Sequence 467, App	C 371	12.8	0.9	17	1	US-09-877-478-1741	Sequence 1741, App
C 299	13.2	0.9	18	1	US-10-015-391A-467	Sequence 467, App	C 372	12.8	0.9	17	1	US-09-877-478-1741	Sequence 2265, App
C 300	13.2	0.9	18	1	US-10-017-407A-467	Sequence 467, App	C 373	12.8	0.9	17	1	US-09-877-478-2265	Sequence 2267, App
C 301	13.2	0.9	18	1	US-10-006-041A-467	Sequence 467, App	374	12.8	0.9	17	1	US-09-877-478-2349	Sequence 2349, App
C 302	13.2	0.9	18	1	US-10-011-833A-467	Sequence 467, App	375	12.8	0.9	17	1	US-09-848-754A-1032	Sequence 1032, App
C 303	13.2	0.9	18	1	US-10-015-822A-467	Sequence 467, App	376	12.8	0.9	17	1	US-09-848-754A-1283	Sequence 1283, App
C 304	13.2	0.9	20	1	US-10-236-031B-3	Sequence 3, App1	377	12.8	0.9	17	1	US-09-848-754A-1284	Sequence 1284, App
C 305	13	0.9	15	1	US-09-877-478-6035	Sequence 6035, App	378	12.8	0.9	17	1	US-09-848-754A-2654	Sequence 2654, App
C 306	13	0.9	16	1	US-09-882-945A-280	Sequence 280, App	C 379	12.8	0.9	17	1	US-09-776-474-288	Sequence 288, App
C 307	13	0.9	17	1	US-09-865-807-27	Sequence 27, App1	C 380	12.8	0.9	17	1	US-09-776-474-603	Sequence 603, App
C 308	13	0.9	17	1	US-09-954-594A-27	Sequence 27, App1	381	12.8	0.9	17	1	US-09-776-474-604	Sequence 604, App
C 309	13	0.9	17	1	US-09-974-685-27	Sequence 27, App1	C 382	12.8	0.9	17	1	US-09-776-474-779	Sequence 779, App
C 310	13	0.9	17	1	US-09-780-533A-1155	Sequence 1155, App	C 383	12.8	0.9	17	1	US-09-930-423-153	Sequence 753, App
C 311	13	0.9	17	1	US-09-780-533A-1652	Sequence 1652, App	C 384	12.8	0.9	17	1	US-09-930-423-1128	Sequence 1128, App
C 312	13	0.9	17	1	US-09-780-533A-1936	Sequence 1936, App	385	12.8	0.9	17	1	US-09-930-423-1367	Sequence 1367, App
C 313	13	0.9	17	1	US-09-780-533A-2067	Sequence 2067, App	C 386	12.8	0.9	17	1	US-09-780-164-957	Sequence 957, App
C 314	13	0.9	17	1	US-09-740-333-1351	Sequence 1351, App	C 387	12.8	0.9	17	1	US-09-827-395A-470	Sequence 470, App
C 315	13	0.9	17	1	US-09-740-333-1352	Sequence 1352, App	C 388	12.8	0.9	17	1	US-09-740-332-163	Sequence 163, App
C 316	13	0.9	17	1	US-09-740-333-1353	Sequence 1353, App	C 389	12.8	0.9	17	1	US-09-740-332-164	Sequence 164, App
C 317	13	0.9	17	1	US-09-740-333-3503	Sequence 3203, App	C 390	12.8	0.9	17	1	US-09-740-332-525	Sequence 525, App
C 318	13	0.9	17	1	US-09-740-333-3504	Sequence 1351, App	C 391	12.8	0.9	17	1	US-09-740-332-561	Sequence 561, App
C 319	13	0.9	17	1	US-09-817-879-1351	Sequence 1351, App	392	12.8	0.9	17	1	US-09-740-332-888	Sequence 688, App
C 320	13	0.9	17	1	US-09-817-879-1352	Sequence 1353, App	C 393	12.8	0.9	17	1	US-09-740-332-917	Sequence 917, App
C 321	13	0.9	17	1	US-09-817-879-1353	Sequence 3204, App	C 394	12.8	0.9	17	1	US-09-740-332-1260	Sequence 1260, App
C 322	13	0.9	17	1	US-09-817-879-1353	Sequence 3204, App	C 395	12.8	0.9	17	1	US-09-740-332-1263	Sequence 1263, App
C 323	13	0.9	17	1	US-09-817-879-1353	Sequence 3204, App	C 396	12.8	0.9	17	1	US-09-740-332-1463	Sequence 1463, App
C 324	13	0.9	17	1	US-09-817-879-1353	Sequence 27, App1	397	12.8	0.9	17	1	US-09-740-332-3092	Sequence 3092, App
C 325	13	0.9	17	1	US-10-387-304-27	Sequence 473, App	398	12.8	0.9	17	1	US-09-740-332-3321	Sequence 3321, App

399	12.8	0.9	17	1	US-09-740-332-3495	Sequence 3495, Ap	C 472	12.8	0.9	18	1	US-10-067-125-11	Sequence 11, Appl
400	12.8	0.9	17	1	US-09-740-332-3560	Sequence 3560, Ap	C 473	12.8	0.9	18	1	US-10-122-013-26	Sequence 26, Appl
401	12.8	0.9	17	1	US-09-740-332-3639	Sequence 3639, Ap	C 474	12.8	0.9	18	1	US-10-265-879-40	Sequence 40, Appl
402	12.8	0.9	17	1	US-09-740-332-3867	Sequence 3867, Ap	C 475	12.8	0.9	18	1	US-10-265-669-45	Sequence 45, Appl
403	12.8	0.9	17	1	US-09-740-332-4030	Sequence 4030, Ap	C 476	12.6	0.9	20	1	US-10-024-396-30	Sequence 30, Appl
404	12.8	0.9	17	1	US-09-745-237A-753	Sequence 753, Ap	C 477	12.6	0.9	20	1	US-10-006-972A-32	Sequence 32, Appl
405	12.8	0.9	17	1	US-09-745-237A-1128	Sequence 1128, Ap	C 478	12.6	0.9	26	1	US-10-024-396-6	Sequence 6, Appl
406	12.8	0.9	17	1	US-09-745-237A-1367	Sequence 1367, Ap	C 479	12.4	0.9	14	1	US-09-504-231A-386	Sequence 282, Ap
407	12.8	0.9	17	1	US-09-792-818-155	Sequence 155, Ap	C 480	12.4	0.9	15	1	US-09-504-231A-386	Sequence 386, Ap
408	12.8	0.9	17	1	US-10-238-700-42	Sequence 42, Appl	C 481	12.4	0.9	15	1	US-09-727-553D-86	Sequence 386, Ap
409	12.8	0.9	17	1	US-10-238-700-488	Sequence 488, Ap	C 482	12.4	0.9	15	1	US-09-880-313A-45	Sequence 45, Appl
410	12.8	0.9	17	1	US-10-238-700-868	Sequence 868, Ap	C 483	12.4	0.9	15	1	US-09-880-313A-137	Sequence 137, Appl
411	12.8	0.9	17	1	US-10-238-700-2902	Sequence 2902, Ap	C 484	12.4	0.9	15	1	US-09-776-479-1053	Sequence 1053, Ap
412	12.8	0.9	17	1	US-10-061-201-1475	Sequence 1475, Ap	C 485	12.4	0.9	15	1	US-09-882-945A-283	Sequence 283, Ap
413	12.8	0.9	17	1	US-10-061-201-1476	Sequence 1476, Ap	C 486	12.4	0.9	15	1	US-10-076-047A-249	Sequence 249, Ap
414	12.8	0.9	17	1	US-10-061-201-2094	Sequence 2094, Ap	C 487	12.4	0.9	15	1	US-10-056-414-105	Sequence 105, Ap
415	12.8	0.9	17	1	US-10-061-201-2095	Sequence 2095, Ap	C 488	12.4	0.9	15	1	US-10-112-653-997	Sequence 997, Ap
416	12.8	0.9	17	1	US-09-817-879-163	Sequence 163, Ap	C 489	12.4	0.9	15	1	US-10-011-995-1053	Sequence 1053, Ap
417	12.8	0.9	17	1	US-09-817-879-164	Sequence 164, Ap	C 490	12.4	0.9	15	1	US-10-155-233-33	Sequence 33, Appl
418	12.8	0.9	17	1	US-09-817-879-525	Sequence 525, Ap	C 491	12.4	0.9	15	1	US-10-287-919-1670	Sequence 1670, Ap
419	12.8	0.9	17	1	US-09-817-879-561	Sequence 561, Ap	C 492	12.4	0.9	15	1	US-10-287-919-2329	Sequence 2329, Ap
420	12.8	0.9	17	1	US-09-817-879-688	Sequence 688, Ap	C 493	12.4	0.9	15	1	US-10-005-956-133	Sequence 133, Appl
421	12.8	0.9	17	1	US-09-817-879-917	Sequence 917, Ap	C 494	12.4	0.9	16	1	US-10-155-233-35	Sequence 35, Appl
422	12.8	0.9	17	1	US-09-817-879-1264	Sequence 1264, Ap	C 495	12.4	0.9	17	1	US-08-983-605-430	Sequence 430, Appl
423	12.8	0.9	17	1	US-09-817-879-1463	Sequence 1463, Ap	C 496	12.4	0.9	17	1	US-09-866-108-629	Sequence 629, Ap
424	12.8	0.9	17	1	US-09-817-879-1463	Sequence 1463, Ap	C 497	12.4	0.9	17	1	US-09-866-108-630	Sequence 630, Ap
425	12.8	0.9	17	1	US-09-817-879-3092	Sequence 3092, Ap	C 498	12.4	0.9	17	1	US-09-866-108-631	Sequence 631, Ap
426	12.8	0.9	17	1	US-09-817-879-3321	Sequence 3321, Ap	C 499	12.4	0.9	17	1	US-09-866-108-632	Sequence 632, Ap
427	12.8	0.9	17	1	US-09-817-879-3495	Sequence 3495, Ap	C 500	12.4	0.9	17	1	US-09-866-108-2702	Sequence 2702, Ap
428	12.8	0.9	17	1	US-09-817-879-3560	Sequence 3560, Ap	C 501	12.4	0.9	17	1	US-09-866-108-2703	Sequence 2703, Ap
429	12.8	0.9	17	1	US-09-817-879-3639	Sequence 3639, Ap	C 502	12.4	0.9	17	1	US-09-866-108-2742	Sequence 2742, Ap
430	12.8	0.9	17	1	US-09-817-879-3867	Sequence 3867, Ap	C 503	12.4	0.9	17	1	US-09-866-108-2743	Sequence 2743, Ap
431	12.8	0.9	17	1	US-09-817-879-4030	Sequence 4030, Ap	C 504	12.4	0.9	17	1	US-09-866-108-2744	Sequence 2744, Ap
432	12.8	0.9	17	1	US-10-230-006-627	Sequence 627, Ap	C 505	12.4	0.9	17	1	US-09-866-108-2745	Sequence 2745, Ap
433	12.8	0.9	17	1	US-10-230-006-746	Sequence 746, Ap	C 506	12.4	0.9	17	1	US-09-866-108-7922	Sequence 7922, Ap
434	12.8	0.9	17	1	US-10-060-830-858	Sequence 858, Ap	C 507	12.4	0.9	17	1	US-09-866-108-7923	Sequence 7923, Ap
435	12.8	0.9	17	1	US-10-060-756A-791	Sequence 791, Ap	C 508	12.4	0.9	17	1	US-09-866-108-7924	Sequence 7924, Ap
436	12.8	0.9	17	1	US-10-060-756A-792	Sequence 792, Ap	C 509	12.4	0.9	17	1	US-09-866-108-7925	Sequence 7925, Ap
437	12.8	0.9	17	1	US-10-060-756A-1586	Sequence 1586, Ap	C 510	12.4	0.9	17	1	US-09-866-108-7996	Sequence 7996, Ap
438	12.8	0.9	17	1	US-10-060-756A-1587	Sequence 1587, Ap	C 511	12.4	0.9	17	1	US-09-866-108-7997	Sequence 7997, Ap
439	12.8	0.9	17	1	US-10-194-138-9	Sequence 9, Appl	C 512	12.4	0.9	17	1	US-09-866-108-7998	Sequence 7998, Ap
440	12.8	0.9	17	1	US-10-060-998-791	Sequence 31, Appl	C 513	12.4	0.9	17	1	US-09-866-108-7999	Sequence 7999, Ap
441	12.8	0.9	17	1	US-10-060-998-793	Sequence 793, Appl	C 514	12.4	0.9	17	1	US-09-827-998-553	Sequence 525, Ap
442	12.8	0.9	17	1	US-10-156-306-31	Sequence 31, Appl	C 515	12.4	0.9	17	1	US-09-827-998-559	Sequence 529, Ap
443	12.8	0.9	17	1	US-10-156-306-1303	Sequence 1303, Ap	C 516	12.4	0.9	17	1	US-09-827-998-790	Sequence 790, Ap
444	12.8	0.9	17	1	US-10-156-306-1687	Sequence 1687, Ap	C 517	12.4	0.9	17	1	US-09-827-998-791	Sequence 791, Ap
445	12.8	0.9	17	1	US-10-156-306-3717	Sequence 3717, Ap	C 518	12.4	0.9	17	1	US-09-827-998-792	Sequence 792, Ap
446	12.8	0.9	17	1	US-10-156-306-5876	Sequence 5876, Ap	C 519	12.4	0.9	17	1	US-09-827-998-793	Sequence 793, Ap
447	12.8	0.9	17	1	US-10-156-306-6823	Sequence 6823, Ap	C 520	12.4	0.9	17	1	US-09-864-785-408	Sequence 408, Ap
448	12.8	0.9	17	1	US-10-156-306-6826	Sequence 6826, Ap	C 521	12.4	0.9	17	1	US-09-864-785-481	Sequence 481, Ap
449	12.8	0.9	18	1	US-08-887-505-145	Sequence 145, Appl	C 522	12.4	0.9	17	1	US-09-864-785-482	Sequence 482, Ap
450	12.8	0.9	18	1	US-09-280-030-17	Sequence 17, Appl	C 523	12.4	0.9	17	1	US-09-864-785-463	Sequence 463, Ap
451	12.8	0.9	18	1	US-09-753-436-112	Sequence 112, Appl	C 524	12.4	0.9	17	1	US-09-864-785-510	Sequence 510, Appl
452	12.8	0.9	18	1	US-09-811-094-19	Sequence 19, Appl	C 525	12.4	0.9	17	1	US-09-864-785-1592	Sequence 1592, Ap
453	12.8	0.9	18	1	US-09-810-644-19	Sequence 19, Appl	C 526	12.4	0.9	17	1	US-09-864-785-2563	Sequence 2563, Ap
454	12.8	0.9	18	1	US-09-882-507-4	Sequence 4, Appl	C 527	12.4	0.9	17	1	US-09-864-785-1592	Sequence 1592, Ap
455	12.8	0.9	18	1	US-09-899-422-75	Sequence 75, Appl	C 528	12.4	0.9	17	1	US-09-825-805-785	Sequence 785, Ap
456	12.8	0.9	18	1	US-09-898-533-16	Sequence 16, Appl	C 529	12.4	0.9	17	1	US-09-730-289B-675	Sequence 675, Ap
457	12.8	0.9	18	1	US-09-899-533-16	Sequence 16, Appl	C 530	12.4	0.9	17	1	US-09-730-289B-676	Sequence 676, Ap
458	12.8	0.9	18	1	US-09-789-556A-40	Sequence 40, Appl	C 531	12.4	0.9	17	1	US-09-730-289B-784	Sequence 784, Appl
459	12.8	0.9	18	1	US-09-969-373-2427	Sequence 2427, Ap	C 532	12.4	0.9	17	1	US-09-730-289B-1096	Sequence 1096, Ap
460	12.8	0.9	18	1	US-09-969-373-3287	Sequence 3287, Ap	C 533	12.4	0.9	17	1	US-09-780-533A-41	Sequence 41, Appl
461	12.8	0.9	18	1	US-09-969-373-3529	Sequence 3529, Ap	C 534	12.4	0.9	17	1	US-09-780-533A-60	Sequence 60, Appl
462	12.8	0.9	18	1	US-09-898-234-75	Sequence 75, Appl	C 535	12.4	0.9	17	1	US-09-780-533A-1421	Sequence 1421, Appl
463	12.8	0.9	18	1	US-09-899-429A-85	Sequence 85, Appl	C 536	12.4	0.9	17	1	US-09-780-533A-1584	Sequence 1584, Ap
464	12.8	0.9	18	1	US-09-85-904A-19	Sequence 19, Appl	C 537	12.4	0.9	17	1	US-09-872-478-170	Sequence 170, Appl
465	12.8	0.9	18	1	US-09-792-356-75	Sequence 75, Appl	C 538	12.4	0.9	17	1	US-09-877-478-197	Sequence 197, Appl
466	12.8	0.9	18	1	US-09-961-077-591	Sequence 591, Appl	C 539	12.4	0.9	17	1	US-09-877-478-1461	Sequence 1461, Ap
467	12.8	0.9	18	1	US-09-738-444A-22	Sequence 22, Appl	C 540	12.4	0.9	17	1	US-09-877-478-1686	Sequence 1686, Ap
468	12.8	0.9	18	1	US-10-272-970-18	Sequence 18, Appl	C 541	12.4	0.9	17	1	US-09-877-478-2265	Sequence 2265, Ap
469	12.8	0.9	18	1	US-10-314-657-123	Sequence 123, Appl	C 542	12.4	0.9	17	1	US-09-848-754A-1282	Sequence 1282, Ap
470	12.8	0.9	18	1	US-10-424-211-27	Sequence 217, Appl	C 543	12.4	0.9	17	1	US-09-848-754A-1667	Sequence 1667, Ap
471	12.8	0.9	18	1	US-10-163-942-112	Sequence 112, Appl	C 544	12.4	0.9	17	1	US-09-848-754A-2345	Sequence 2345, Ap

545	12.4	0.9	17	1	US-09-848-754A-2852	Sequence 2852, Ap	618	12.2	0.9	17	1	US-09-866-108-6715	Sequence 6715, Ap
546	12.4	0.9	17	1	US-09-848-754A-2956	Sequence 2956, Ap	619	12.2	0.9	17	1	US-09-866-108-7083	Sequence 7083, Ap
547	12.4	0.9	17	1	US-09-848-754A-3584	Sequence 3584, Ap	620	12.2	0.9	17	1	US-09-866-108-7798	Sequence 7798, Ap
548	12.4	0.9	17	1	US-09-848-754A-3585	Sequence 3585, Ap	621	12.2	0.9	17	1	US-09-866-108-7978	Sequence 7978, Ap
549	12.4	0.9	17	1	US-09-776-474-259	Sequence 259, App	622	12.2	0.9	17	1	US-09-866-108-8111	Sequence 8111, Ap
550	12.4	0.9	17	1	US-09-776-474-616	Sequence 616, App	623	12.2	0.9	17	1	US-09-866-108-8114	Sequence 8114, Ap
551	12.4	0.9	17	1	US-09-776-474-876	Sequence 876, App	624	12.2	0.9	17	1	US-09-866-108-8671	Sequence 8671, Ap
552	12.4	0.9	17	1	US-09-776-474-991	Sequence 991, App	625	12.2	0.9	17	1	US-09-866-108-8902	Sequence 8902, Ap
553	12.4	0.9	17	1	US-09-930-423-30	Sequence 30, App	626	12.2	0.9	17	1	US-09-866-108-9173	Sequence 9173, Ap
554	12.4	0.9	17	1	US-09-780-164-921	Sequence 921, App	627	12.2	0.9	17	1	US-09-866-108-9218	Sequence 9218, Ap
555	12.4	0.9	17	1	US-09-780-164-1056	Sequence 1056, Ap	628	12.2	0.9	17	1	US-09-866-108-9410	Sequence 9410, Ap
556	12.4	0.9	17	1	US-09-827-395A-86	Sequence 86, App	629	12.2	0.9	17	1	US-09-866-108-9600	Sequence 9600, Ap
557	12.4	0.9	17	1	US-09-827-395A-471	Sequence 471, App	630	12.2	0.9	17	1	US-09-866-108-10324	Sequence 10324, A
558	12.4	0.9	17	1	US-09-740-332-213	Sequence 213, App	631	12.2	0.9	17	1	US-09-866-108-10508	Sequence 10508, A
559	12.4	0.9	17	1	US-09-740-332-557	Sequence 557, App	632	12.2	0.9	17	1	US-09-866-108-10527	Sequence 10527, A
560	12.4	0.9	17	1	US-09-740-332-1061	Sequence 1061, Ap	633	12.2	0.9	17	1	US-09-866-108-10527	Sequence 10527, A
561	12.4	0.9	17	1	US-09-740-332-2805	Sequence 2805, Ap	634	12.2	0.9	17	1	US-09-866-108-9410	Sequence 9410, Ap
562	12.4	0.9	17	1	US-09-745-237A-30	Sequence 30, App	635	12.2	0.9	17	1	US-09-866-108-9410	Sequence 9410, Ap
563	12.4	0.9	17	1	US-09-792-818-242	Sequence 242, App	636	12.2	0.9	17	1	US-09-866-108-9410	Sequence 9410, Ap
564	12.4	0.9	17	1	US-10-238-700-41	Sequence 41, App	637	12.2	0.9	17	1	US-09-866-108-9410	Sequence 9410, Ap
565	12.4	0.9	17	1	US-10-238-700-741	Sequence 741, App	638	12.2	0.9	17	1	US-09-866-108-9410	Sequence 9410, Ap
566	12.4	0.9	17	1	US-10-061-201-798	Sequence 798, App	639	12.2	0.9	17	1	US-09-866-108-9410	Sequence 9410, Ap
567	12.4	0.9	17	1	US-10-061-201-799	Sequence 799, App	640	12.2	0.9	17	1	US-09-866-108-9410	Sequence 9410, Ap
568	12.4	0.9	17	1	US-10-061-201-800	Sequence 800, App	641	12.2	0.9	17	1	US-09-866-108-9410	Sequence 9410, Ap
569	12.4	0.9	17	1	US-10-061-201-801	Sequence 801, App	642	12.2	0.9	17	1	US-09-866-108-9410	Sequence 9410, Ap
570	12.4	0.9	17	1	US-10-061-201-1593	Sequence 1593, Ap	643	12.2	0.9	17	1	US-09-866-108-9410	Sequence 9410, Ap
571	12.4	0.9	17	1	US-10-061-201-1594	Sequence 1594, Ap	644	12.2	0.9	17	1	US-09-866-108-9410	Sequence 9410, Ap
572	12.4	0.9	17	1	US-10-061-201-1595	Sequence 1595, Ap	645	12.2	0.9	17	1	US-09-866-108-9410	Sequence 9410, Ap
573	12.4	0.9	17	1	US-10-061-201-1596	Sequence 1596, Ap	646	12.2	0.9	17	1	US-09-866-108-9410	Sequence 9410, Ap
574	12.4	0.9	17	1	US-10-339-782-40	Sequence 40, App	647	12.2	0.9	17	1	US-09-866-108-9410	Sequence 9410, Ap
575	12.4	0.9	17	1	US-10-339-782-71	Sequence 71, App	648	12.2	0.9	17	1	US-09-866-108-9410	Sequence 9410, Ap
576	12.4	0.9	17	1	US-10-339-782-412	Sequence 412, App	649	12.2	0.9	17	1	US-09-866-108-9410	Sequence 9410, Ap
577	12.4	0.9	17	1	US-09-817-879-513	Sequence 513, App	650	12.2	0.9	17	1	US-09-866-108-9410	Sequence 9410, Ap
578	12.4	0.9	17	1	US-09-817-879-517	Sequence 517, App	651	12.2	0.9	17	1	US-09-866-108-9410	Sequence 9410, Ap
579	12.4	0.9	17	1	US-09-817-879-525	Sequence 525, App	652	12.2	0.9	17	1	US-09-866-108-9410	Sequence 9410, Ap
580	12.4	0.9	17	1	US-09-817-879-1061	Sequence 1061, Ap	653	12.2	0.9	17	1	US-09-866-108-9410	Sequence 9410, Ap
581	12.4	0.9	17	1	US-09-817-879-2805	Sequence 2805, Ap	654	12.2	0.9	17	1	US-09-866-108-9410	Sequence 9410, Ap
582	12.4	0.9	17	1	US-09-817-879-3998	Sequence 3998, Ap	655	12.2	0.9	17	1	US-09-866-108-9410	Sequence 9410, Ap
583	12.4	0.9	17	1	US-10-230-006-767	Sequence 767, App	656	12.2	0.9	17	1	US-09-866-108-9410	Sequence 9410, Ap
584	12.4	0.9	17	1	US-10-230-006-768	Sequence 768, App	657	12.2	0.9	17	1	US-09-866-108-9410	Sequence 9410, Ap
585	12.4	0.9	17	1	US-10-230-006-1392	Sequence 1392, Ap	658	12.2	0.9	17	1	US-09-866-108-9410	Sequence 9410, Ap
586	12.4	0.9	17	1	US-10-230-006-1404	Sequence 1404, Ap	659	12.2	0.9	17	1	US-09-866-108-9410	Sequence 9410, Ap
587	12.4	0.9	17	1	US-10-060-756A-466	Sequence 466, App	660	12.2	0.9	17	1	US-09-866-108-9410	Sequence 9410, Ap
588	12.4	0.9	17	1	US-10-060-756A-1588	Sequence 1588, Ap	661	12.2	0.9	17	1	US-09-866-108-9410	Sequence 9410, Ap
589	12.4	0.9	17	1	US-10-060-756A-1589	Sequence 1589, Ap	662	12.2	0.9	17	1	US-09-866-108-9410	Sequence 9410, Ap
590	12.4	0.9	17	1	US-10-287-919-1878	Sequence 1878, Ap	663	12.2	0.9	17	1	US-09-866-108-9410	Sequence 9410, Ap
591	12.4	0.9	17	1	US-10-287-919-2170	Sequence 2170, Ap	664	12.2	0.9	17	1	US-09-866-108-9410	Sequence 9410, Ap
592	12.4	0.9	17	1	US-10-163-552-560	Sequence 560, App	665	12.2	0.9	17	1	US-09-866-108-9410	Sequence 9410, Ap
593	12.4	0.9	17	1	US-10-163-552-688	Sequence 688, App	666	12.2	0.9	17	1	US-09-866-108-9410	Sequence 9410, Ap
594	12.4	0.9	17	1	US-10-156-306-1688	Sequence 1688, Ap	667	12.2	0.9	17	1	US-09-866-108-9410	Sequence 9410, Ap
595	12.4	0.9	17	1	US-10-156-306-1689	Sequence 1689, Ap	668	12.2	0.9	17	1	US-09-866-108-9410	Sequence 9410, Ap
596	12.4	0.9	17	1	US-08-911-824-44	Sequence 44, App	669	12.2	0.9	17	1	US-09-866-108-9410	Sequence 9410, Ap
597	12.4	0.9	17	1	US-09-866-108-284	Sequence 284, App	670	12.2	0.9	17	1	US-09-866-108-9410	Sequence 9410, Ap
598	12.4	0.9	17	1	US-09-866-108-285	Sequence 285, App	671	12.2	0.9	17	1	US-09-866-108-9410	Sequence 9410, Ap
599	12.4	0.9	17	1	US-09-866-108-385	Sequence 385, App	672	12.2	0.9	17	1	US-09-866-108-9410	Sequence 9410, Ap
600	12.4	0.9	17	1	US-09-866-108-386	Sequence 386, App	673	12.2	0.9	17	1	US-09-866-108-9410	Sequence 9410, Ap
601	12.4	0.9	17	1	US-09-866-108-528	Sequence 528, App	674	12.2	0.9	17	1	US-09-866-108-9410	Sequence 9410, Ap
602	12.4	0.9	17	1	US-09-866-108-786	Sequence 786, App	675	12.2	0.9	17	1	US-09-866-108-9410	Sequence 9410, Ap
603	12.4	0.9	17	1	US-09-866-108-1285	Sequence 1285, Ap	676	12.2	0.9	17	1	US-09-866-108-9410	Sequence 9410, Ap
604	12.4	0.9	17	1	US-09-866-108-1476	Sequence 1476, Ap	677	12.2	0.9	17	1	US-09-866-108-9410	Sequence 9410, Ap
605	12.4	0.9	17	1	US-09-866-108-1526	Sequence 1526, Ap	678	12.2	0.9	17	1	US-09-866-108-9410	Sequence 9410, Ap
606	12.4	0.9	17	1	US-09-866-108-2217	Sequence 2217, Ap	679	12.2	0.9	17	1	US-09-866-108-9410	Sequence 9410, Ap
607	12.4	0.9	17	1	US-09-866-108-2218	Sequence 2218, Ap	680	12.2	0.9	17	1	US-09-866-108-9410	Sequence 9410, Ap
608	12.4	0.9	17	1	US-09-866-108-2219	Sequence 2219, Ap	681	12.2	0.9	17	1	US-09-866-108-9410	Sequence 9410, Ap
609	12.4	0.9	17	1	US-09-866-108-2234	Sequence 2234, Ap	682	12.2	0.9	17	1	US-09-866-108-9410	Sequence 9410, Ap
610	12.4	0.9	17	1	US-09-866-108-5883	Sequence 5883, Ap	683	12.2	0.9	17	1	US-09-866-108-9410	Sequence 9410, Ap
611	12.4	0.9	17	1	US-09-866-108-6458	Sequence 6458, Ap	684	12.2	0.9	17	1	US-09-866-108-9410	Sequence 9410, Ap
612	12.4	0.9	17	1	US-09-866-108-6459	Sequence 6459, Ap	685	12.2	0.9	17	1	US-09-866-108-9410	Sequence 9410, Ap
613	12.4	0.9	17	1	US-09-866-108-6513	Sequence 6513, Ap	686	12.2	0.9	17	1	US-09-866-108-9410	Sequence 9410, Ap
614	12.4	0.9	17	1	US-09-866-108-6516	Sequence 6516, Ap	687	12.2	0.9	17	1	US-09-866-108-9410	Sequence 9410, Ap
615	12.4	0.9	17	1	US-09-866-108-6517	Sequence 6517, Ap	688	12.2	0.9	17	1	US-09-866-108-9410	Sequence 9410, Ap
616	12.4	0.9	17	1	US-09-866-108-6507	Sequence 6507, Ap	689	12.2	0.9	17	1	US-09-866-108-9410	Sequence 9410, Ap
617	12.4	0.9	17	1	US-09-866-108-6608	Sequence 6608, Ap	690	12.2	0.9	17	1	US-09-866-108-9410	Sequence 9410, Ap

C 691	12.2	0.9	17	1	US-09-848-754A-2127	Sequence 2127, Ap	C 764	12.2	0.9	17	1	US-10-061-201-511	Sequence 511, App
C 692	12.2	0.9	17	1	US-09-848-754A-2326	Sequence 2326, Ap	C 765	12.2	0.9	17	1	US-10-061-201-563	Sequence 563, App
C 693	12.2	0.9	17	1	US-09-848-754A-2792	Sequence 2792, Ap	C 766	12.2	0.9	17	1	US-10-061-201-628	Sequence 628, App
C 694	12.2	0.9	17	1	US-09-848-754A-2941	Sequence 2941, Ap	C 767	12.2	0.9	17	1	US-10-061-201-602	Sequence 602, App
C 695	12.2	0.9	17	1	US-09-848-754A-3102	Sequence 3102, Ap	C 768	12.2	0.9	17	1	US-10-061-201-694	Sequence 694, App
C 696	12.2	0.9	17	1	US-09-848-754A-3195	Sequence 3195, Ap	C 769	12.2	0.9	17	1	US-10-061-201-1226	Sequence 1227, Ap
C 697	12.2	0.9	17	1	US-09-848-754A-3304	Sequence 3304, Ap	C 770	12.2	0.9	17	1	US-10-061-201-1227	Sequence 1227, Ap
C 698	12.2	0.9	17	1	US-09-848-754A-3344	Sequence 3344, Ap	C 771	12.2	0.9	17	1	US-10-061-201-1227	Sequence 1227, Ap
C 699	12.2	0.9	17	1	US-09-776-474-114	Sequence 114, App	C 772	12.2	0.9	17	1	US-10-061-201-1100	Sequence 1100, App
C 700	12.2	0.9	17	1	US-09-776-474-260	Sequence 260, App	C 773	12.2	0.9	17	1	US-10-339-782-133	Sequence 133, App
C 701	12.2	0.9	17	1	US-09-776-474-575	Sequence 575, App	C 774	12.2	0.9	17	1	US-09-817-879-149	Sequence 149, App
C 702	12.2	0.9	17	1	US-09-776-474-576	Sequence 576, App	C 775	12.2	0.9	17	1	US-09-817-879-419	Sequence 419, App
C 703	12.2	0.9	17	1	US-09-776-474-774	Sequence 774, App	C 776	12.2	0.9	17	1	US-09-817-879-1129	Sequence 1129, App
C 704	12.2	0.9	17	1	US-09-776-474-1036	Sequence 1036, App	C 777	12.2	0.9	17	1	US-09-817-879-1474	Sequence 1474, App
C 705	12.2	0.9	17	1	US-09-930-423-212	Sequence 212, App	C 778	12.2	0.9	17	1	US-09-817-879-2333	Sequence 2333, App
C 706	12.2	0.9	17	1	US-09-930-423-817	Sequence 817, App	C 779	12.2	0.9	17	1	US-09-817-879-3192	Sequence 3192, App
C 707	12.2	0.9	17	1	US-09-930-423-1106	Sequence 1106, App	C 780	12.2	0.9	17	1	US-09-817-879-3262	Sequence 3262, App
C 708	12.2	0.9	17	1	US-09-930-423-1154	Sequence 1154, App	C 781	12.2	0.9	17	1	US-09-817-879-3709	Sequence 3709, App
C 709	12.2	0.9	17	1	US-09-930-423-1385	Sequence 1385, App	C 782	12.2	0.9	17	1	US-09-817-879-4370	Sequence 4370, App
C 710	12.2	0.9	17	1	US-09-930-423-1459	Sequence 1459, App	C 783	12.2	0.9	17	1	US-09-817-879-4391	Sequence 4391, App
C 711	12.2	0.9	17	1	US-09-930-423-1604	Sequence 1604, App	C 784	12.2	0.9	17	1	US-09-817-879-4406	Sequence 4406, App
C 712	12.2	0.9	17	1	US-09-930-423-1651	Sequence 1651, App	C 785	12.2	0.9	17	1	US-10-339-793-174	Sequence 174, App
C 713	12.2	0.9	17	1	US-09-930-423-1685	Sequence 1685, App	C 786	12.2	0.9	17	1	US-10-084-839-3450	Sequence 3450, App
C 714	12.2	0.9	17	1	US-09-780-164-281	Sequence 281, App	C 787	12.2	0.9	17	1	US-10-084-839-4739	Sequence 4739, App
C 715	12.2	0.9	17	1	US-09-780-164-530	Sequence 530, App	C 788	12.2	0.9	17	1	US-10-230-006-484	Sequence 484, App
C 716	12.2	0.9	17	1	US-09-780-164-531	Sequence 531, App	C 789	12.2	0.9	17	1	US-10-230-006-792	Sequence 792, App
C 717	12.2	0.9	17	1	US-09-780-164-625	Sequence 625, App	C 790	12.2	0.9	17	1	US-10-230-006-793	Sequence 793, App
C 718	12.2	0.9	17	1	US-09-780-164-905	Sequence 905, App	C 791	12.2	0.9	17	1	US-10-230-006-1393	Sequence 1393, App
C 719	12.2	0.9	17	1	US-09-827-395A-342	Sequence 342, App	C 792	12.2	0.9	17	1	US-10-164-875C-2	Sequence 2, App1
C 720	12.2	0.9	17	1	US-09-827-395A-932	Sequence 922, App	C 793	12.2	0.9	17	1	US-10-209-787-59	Sequence 59, App1
C 721	12.2	0.9	17	1	US-09-845-938A-3	Sequence 3, App1	C 794	12.2	0.9	17	1	US-10-209-787-60	Sequence 60, App1
C 722	12.2	0.9	17	1	US-09-740-332-149	Sequence 149, App	C 795	12.2	0.9	17	1	US-10-209-787-67	Sequence 67, App1
C 723	12.2	0.9	17	1	US-09-740-332-419	Sequence 419, App	C 796	12.2	0.9	17	1	US-10-209-787-68	Sequence 68, App1
C 724	12.2	0.9	17	1	US-09-740-332-1252	Sequence 1252, App	C 797	12.2	0.9	17	1	US-10-209-787-335	Sequence 935, App
C 725	12.2	0.9	17	1	US-09-740-332-1474	Sequence 1474, App	C 798	12.2	0.9	17	1	US-10-209-787-336	Sequence 936, App
C 726	12.2	0.9	17	1	US-09-740-332-2333	Sequence 2333, App	C 799	12.2	0.9	17	1	US-10-209-787-1147	Sequence 1147, App
C 727	12.2	0.9	17	1	US-09-740-332-3192	Sequence 3192, App	C 800	12.2	0.9	17	1	US-10-209-787-1148	Sequence 1148, App
C 728	12.2	0.9	17	1	US-09-740-332-3262	Sequence 3262, App	C 801	12.2	0.9	17	1	US-10-209-787-4082	Sequence 4082, App
C 729	12.2	0.9	17	1	US-09-740-332-3709	Sequence 3709, App	C 802	12.2	0.9	17	1	US-10-209-787-4083	Sequence 4083, App
C 730	12.2	0.9	17	1	US-09-740-332-4370	Sequence 4370, App	C 803	12.2	0.9	17	1	US-10-322-774-15	Sequence 15, App1
C 731	12.2	0.9	17	1	US-09-740-332-4391	Sequence 4391, App	C 804	12.2	0.9	17	1	US-10-060-756A-288	Sequence 288, App
C 732	12.2	0.9	17	1	US-09-740-332-4406	Sequence 4406, App	C 805	12.2	0.9	17	1	US-10-060-756A-289	Sequence 289, App
C 733	12.2	0.9	17	1	US-09-745-237A-212	Sequence 212, App	C 806	12.2	0.9	17	1	US-10-060-756A-364	Sequence 364, App
C 734	12.2	0.9	17	1	US-09-745-237A-817	Sequence 817, App	C 807	12.2	0.9	17	1	US-10-060-756A-369	Sequence 369, App
C 735	12.2	0.9	17	1	US-09-745-237A-1106	Sequence 1106, App	C 808	12.2	0.9	17	1	US-10-060-756A-365	Sequence 365, App
C 736	12.2	0.9	17	1	US-09-745-237A-1154	Sequence 1154, App	C 809	12.2	0.9	17	1	US-10-060-756A-474	Sequence 474, App
C 737	12.2	0.9	17	1	US-09-745-237A-1185	Sequence 1185, App	C 810	12.2	0.9	17	1	US-10-060-756A-665	Sequence 665, App
C 738	12.2	0.9	17	1	US-09-745-237A-1185	Sequence 1185, App	C 811	12.2	0.9	17	1	US-10-060-756A-666	Sequence 666, App
C 739	12.2	0.9	17	1	US-09-745-237A-1504	Sequence 1504, App	C 812	12.2	0.9	17	1	US-10-060-756A-687	Sequence 687, App
C 740	12.2	0.9	17	1	US-09-745-237A-1604	Sequence 1604, App	C 813	12.2	0.9	17	1	US-10-060-756A-688	Sequence 688, App
C 741	12.2	0.9	17	1	US-09-745-237A-1651	Sequence 1651, App	C 814	12.2	0.9	17	1	US-10-060-756A-793	Sequence 793, App
C 742	12.2	0.9	17	1	US-09-792-818-287	Sequence 287, App	C 815	12.2	0.9	17	1	US-10-060-895A-98	Sequence 98, App1
C 743	12.2	0.9	17	1	US-09-792-818-469	Sequence 469, App	C 816	12.2	0.9	17	1	US-10-060-895A-99	Sequence 99, App1
C 744	12.2	0.9	17	1	US-09-792-818-625	Sequence 625, App	C 817	12.2	0.9	17	1	US-10-211-059-165	Sequence 165, App
C 745	12.2	0.9	17	1	US-09-792-818-642	Sequence 642, App	C 818	12.2	0.9	17	1	US-10-211-059-166	Sequence 166, App
C 746	12.2	0.9	17	1	US-09-882-945A-275	Sequence 275, App	C 819	12.2	0.9	17	1	US-10-060-895A-93	Sequence 93, App1
C 747	12.2	0.9	17	1	US-10-338-700-37	Sequence 37, App1	C 820	12.2	0.9	17	1	US-10-060-895A-98	Sequence 98, App1
C 748	12.2	0.9	17	1	US-10-338-700-421	Sequence 421, App	C 821	12.2	0.9	17	1	US-10-060-895A-99	Sequence 99, App1
C 749	12.2	0.9	17	1	US-10-338-700-869	Sequence 869, App	C 822	12.2	0.9	17	1	US-10-060-895A-99	Sequence 99, App1
C 750	12.2	0.9	17	1	US-10-338-700-890	Sequence 890, App	C 823	12.2	0.9	17	1	US-10-060-895A-498	Sequence 498, App
C 751	12.2	0.9	17	1	US-10-338-700-1288	Sequence 1288, App	C 824	12.2	0.9	17	1	US-10-060-998-1276	Sequence 1276, App
C 752	12.2	0.9	17	1	US-10-338-700-3081	Sequence 3081, App	C 825	12.2	0.9	17	1	US-10-163-552-88	Sequence 88, App1
C 753	12.2	0.9	17	1	US-10-338-700-3081	Sequence 3081, App	C 826	12.2	0.9	17	1	US-10-163-552-353	Sequence 353, App
C 754	12.2	0.9	17	1	US-10-338-700-3085	Sequence 3085, App	C 827	12.2	0.9	17	1	US-10-163-552-414	Sequence 414, App
C 755	12.2	0.9	17	1	US-10-338-700-3285	Sequence 3285, App	C 828	12.2	0.9	17	1	US-10-163-552-414	Sequence 414, App
C 756	12.2	0.9	17	1	US-10-338-700-3286	Sequence 3286, App	C 829	12.2	0.9	17	1	US-10-163-552-778	Sequence 778, App
C 757	12.2	0.9	17	1	US-10-338-700-3429	Sequence 3429, App	C 830	12.2	0.9	17	1	US-10-163-552-661	Sequence 661, App
C 758	12.2	0.9	17	1	US-10-338-700-3461	Sequence 3461, App	C 831	12.2	0.9	17	1	US-10-156-306-1277	Sequence 1277, App
C 759	12.2	0.9	17	1	US-10-238-700-3514	Sequence 3514, App	C 832	12.2	0.9	17	1	US-10-156-306-1484	Sequence 1484, App
C 760	12.2	0.9	17	1	US-10-238-700-3555	Sequence 3555, App	C 833	12.2	0.9	17	1	US-10-156-306-1481	Sequence 1481, App
C 761	12.2	0.9	17	1	US-10-061-201-506	Sequence 506, App	C 834	12.2	0.9	17	1	US-10-156-306-2454	Sequence 2454, App
C 762	12.2	0.9	17	1	US-10-061-201-507	Sequence 507, App	C 835	12.2	0.9	17	1	US-10-156-306-4934	Sequence 4934, App
C 763	12.2	0.9	17	1	US-10-061-201-508	Sequence 508, App	C 836	12.2	0.9	17	1	US-10-156-306-4959	Sequence 4959, App

c 837 12.2 0.9 17 1 US-10-156-306-5056 Sequence 5056, Ap
c 838 12.2 0.9 17 1 US-10-156-306-5989 Sequence 5989, Ap
c 839 12.2 0.9 17 1 US-10-156-306-6360 Sequence 6360, Ap
c 840 12.2 0.9 17 1 US-10-156-306-6824 Sequence 6824, Ap
c 841 12.2 0.9 17 1 US-10-157-580A-13 Sequence 13, Appl

ALIGNMENTS

RESULT 1
US-09-779-152-93
; Sequence 93, Application US/09779152
; Publication No. US20030044782A1
; GENERAL INFORMATION:
; APPLICANT: Acton, Susan L.
; APPLICANT: Ordovas, Jose M.
; APPLICANT: McCarthy, Jeanette J.
; TITLE OF INVENTION: DIAGNOSTIC ASSAYS AND KITS FOR BODY MASS AND
; TITLE OF INVENTION: CARDIOVASCULAR DISORDERS
; FILE REFERENCE: NMI-172CP2
; CURRENT APPLICATION NUMBER: US/09/779,152
; CURRENT FILING DATE: 2001-02-08
; PRIOR APPLICATION NUMBER: 08/890,979
; PRIOR FILING DATE: 1997-07-10
; NUMBER OF SEQ ID NOS: 121
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 93
; LENGTH: 34
; TYPE: DNA
; ORGANISM: Human
US-09-779-152-93

Query Match 2.3%; Score 32.4; DB 1; Length 34;
Best Local Similarity 97.1%; Pred. No. 9.3;
Matches 33; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1085 CCTGTTCTCTCCCACTCTCAACGC 1118
DB 1 CCTGTTCTCTCCCACTCTCAACGC 34

RESULT 2
US-10-023-610-93
; Sequence 93, Application US/10023610
; Publication No. US20030023059A1
; GENERAL INFORMATION:
; APPLICANT: Acton, Susan L.
; TITLE OF INVENTION: SR-BI NUCLEIC ACIDS AND USES THEREFOR
; FILE REFERENCE: MIA-005.03
; CURRENT APPLICATION NUMBER: US/10/023,610
; CURRENT FILING DATE: 2001-12-17
; EARLIER APPLICATION NUMBER: 09/686,106
; EARLIER FILING DATE: 2000-10-10
; EARLIER APPLICATION NUMBER: 09/032,894
; EARLIER FILING DATE: 1998-02-27
; EARLIER APPLICATION NUMBER: 08/890,980
; NUMBER OF SEQ ID NOS: 121
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 93
; LENGTH: 34
; TYPE: DNA
; ORGANISM: Human
US-10-023-610-93

Query Match 2.3%; Score 32.4; DB 1; Length 34;
Best Local Similarity 97.1%; Pred. No. 9.3;
Matches 33; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1085 CCTGTTCTCTCCCACTCTCAACGC 1118
DB 1 CCTGTTCTCTCCCACTCTCAACGC 34

RESULT 3
US-09-779-152-68/c
; Sequence 68, Application US/09779152
; Publication No. US20030044782A1
; GENERAL INFORMATION:
; APPLICANT: Acton, Susan L.
; APPLICANT: Ordovas, Jose M.
; APPLICANT: McCarthy, Jeanette J.
; TITLE OF INVENTION: DIAGNOSTIC ASSAYS AND KITS FOR BODY MASS AND
; TITLE OF INVENTION: CARDIOVASCULAR DISORDERS
; FILE REFERENCE: NMI-172CP2
; CURRENT APPLICATION NUMBER: US/09/779,152
; CURRENT FILING DATE: 2001-02-08
; PRIOR APPLICATION NUMBER: 08/890,979
; PRIOR FILING DATE: 1997-07-10
; NUMBER OF SEQ ID NOS: 121
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 68
; LENGTH: 31
; TYPE: DNA
; ORGANISM: Human
US-09-779-152-68

Query Match 2.1%; Score 29.4; DB 1; Length 31;
Best Local Similarity 96.8%; Pred. No. 17;
Matches 30; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1104 TCACCTCTCAACGCCGCGGTTCTGCA 1134
DB 31 TCACCTCTCAACGCCGCGGTTCTGCA 1

RESULT 4
US-09-779-152-70
; Sequence 70, Application US/09779152
; Publication No. US20030044782A1
; GENERAL INFORMATION:
; APPLICANT: Acton, Susan L.
; APPLICANT: Ordovas, Jose M.
; APPLICANT: McCarthy, Jeanette J.
; TITLE OF INVENTION: DIAGNOSTIC ASSAYS AND KITS FOR BODY MASS AND
; TITLE OF INVENTION: CARDIOVASCULAR DISORDERS
; FILE REFERENCE: NMI-172CP2
; CURRENT APPLICATION NUMBER: US/09/779,152
; CURRENT FILING DATE: 2001-02-08
; PRIOR APPLICATION NUMBER: 08/890,979
; PRIOR FILING DATE: 1997-07-10
; NUMBER OF SEQ ID NOS: 121
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 70
; LENGTH: 31
; TYPE: DNA
; ORGANISM: Human
US-09-779-152-70

Query Match 2.1%; Score 29.4; DB 1; Length 31;
Best Local Similarity 96.8%; Pred. No. 17;
Matches 30; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1104 TCACCTCTCAACGCCGCGGTTCTGCA 1134
DB 1 TCACCTCTCAACGCCGCGGTTCTGCA 31

RESULT 5
US-09-779-152-72/c
; Sequence 72, Application US/09779152
; Publication No. US20030044782A1
; GENERAL INFORMATION:
; APPLICANT: Acton, Susan L.
; APPLICANT: Ordovas, Jose M.

APPLICANT: McCarthy, Jeanette J.
TITLE OF INVENTION: DIAGNOSTIC ASSAYS AND KITS FOR BODY MASS AND
FILE OF INVENTION: CARDIOVASCULAR DISORDERS
FILE REFERENCE: MNI-172CP2
CURRENT APPLICATION NUMBER: US/09/779,152
CURRENT FILING DATE: 2001-02-08
PRIOR APPLICATION NUMBER: 08/890,979
PRIOR FILING DATE: 1997-07-10
NUMBER OF SEQ ID NOS: 121
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 72
LENGTH: 31
TYPE: DNA
ORGANISM: Human
US-09-779-152-72

Query Match 2.1%; Score 29.4; DB 1; Length 31;
Best Local Similarity 96.8%; Pred. No. 17;
Matches 30; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1104 TCACCTTCCTCAACGCCGACCCGGTTCTGGCA 1134
DB 31 TCACCTTCCTCAACGCCGACCCGGTTCTGGCA 1

RESULT 6
US-09-779-152-74
Sequence 74, Application US/09779152
Publication No. US20030044782A1
GENERAL INFORMATION:
APPLICANT: Acton, Susan L.
APPLICANT: Ordovas, Jose M.
TITLE OF INVENTION: DIAGNOSTIC ASSAYS AND KITS FOR BODY MASS AND
FILE OF INVENTION: CARDIOVASCULAR DISORDERS
FILE REFERENCE: MNI-172CP2
CURRENT APPLICATION NUMBER: US/09/779,152
CURRENT FILING DATE: 2001-02-08
PRIOR APPLICATION NUMBER: 08/890,979
PRIOR FILING DATE: 1997-07-10
NUMBER OF SEQ ID NOS: 121
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 74
LENGTH: 31
TYPE: DNA
ORGANISM: Human
US-09-779-152-74

Query Match 2.1%; Score 29.4; DB 1; Length 31;
Best Local Similarity 96.8%; Pred. No. 17;
Matches 30; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1104 TCACCTTCCTCAACGCCGACCCGGTTCTGGCA 1134
DB 1 TCACCTTCCTCAACGCCGACCCGGTTCTGGCA 31

RESULT 7
US-09-779-152-109
Sequence 109, Application US/09779152
Publication No. US20030044782A1
GENERAL INFORMATION:
APPLICANT: Acton, Susan L.
APPLICANT: Ordovas, Jose M.
APPLICANT: McCarthy, Jeanette J.
TITLE OF INVENTION: DIAGNOSTIC ASSAYS AND KITS FOR BODY MASS AND
FILE OF INVENTION: CARDIOVASCULAR DISORDERS
FILE REFERENCE: MNI-172CP2
CURRENT APPLICATION NUMBER: US/09/779,152
CURRENT FILING DATE: 2001-02-08
PRIOR APPLICATION NUMBER: 08/890,979
PRIOR FILING DATE: 1997-07-10
NUMBER OF SEQ ID NOS: 121

SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 109
LENGTH: 31
TYPE: DNA
ORGANISM: Human
US-09-779-152-109

Query Match 2.1%; Score 29.4; DB 1; Length 31;
Best Local Similarity 96.8%; Pred. No. 17;
Matches 30; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 457 GAGAGCGACTACATCTGTCATGCCCAACATCC 487
DB 1 GAGAGCGACTACATCTGTCATGCCCAACATCC 31

RESULT 8
US-10-023-610-68/C
Sequence 68, Application US/10023610
Publication No. US20030023059A1
GENERAL INFORMATION:
APPLICANT: Acton, Susan L.
TITLE OF INVENTION: SR-BI NUCLEIC ACIDS AND USES THEREFOR
FILE REFERENCE: MTA-005.03
CURRENT APPLICATION NUMBER: US/10/023,610
CURRENT FILING DATE: 2001-12-17
EARLIER APPLICATION NUMBER: 09/686,106
EARLIER FILING DATE: 2000-10-10
EARLIER APPLICATION NUMBER: 09/032,894
EARLIER FILING DATE: 1998-02-27
EARLIER APPLICATION NUMBER: 08/890,980
EARLIER FILING DATE: 1997-07-10
NUMBER OF SEQ ID NOS: 121
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 68
LENGTH: 31
TYPE: DNA
ORGANISM: Human
US-10-023-610-68

Query Match 2.1%; Score 29.4; DB 1; Length 31;
Best Local Similarity 96.8%; Pred. No. 17;
Matches 30; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1104 TCACCTTCCTCAACGCCGACCCGGTTCTGGCA 1134
DB 31 TCACCTTCCTCAACGCCGACCCGGTTCTGGCA 1

RESULT 9
US-10-023-610-70
Sequence 70, Application US/10023610
Publication No. US20030023059A1
GENERAL INFORMATION:
APPLICANT: Acton, Susan L.
TITLE OF INVENTION: SR-BI NUCLEIC ACIDS AND USES THEREFOR
FILE REFERENCE: MTA-005.03
CURRENT APPLICATION NUMBER: US/10/023,610
CURRENT FILING DATE: 2001-12-17
EARLIER APPLICATION NUMBER: 09/686,106
EARLIER FILING DATE: 2000-10-10
EARLIER APPLICATION NUMBER: 09/032,894
EARLIER FILING DATE: 1998-02-27
EARLIER APPLICATION NUMBER: 08/890,980
EARLIER FILING DATE: 1997-07-10
NUMBER OF SEQ ID NOS: 121
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 70
LENGTH: 31
TYPE: DNA
ORGANISM: Human
US-10-023-610-70

Query Match 2.1%; Score 29.4; DB 1; Length 31;
Best Local Similarity 96.8%; Pred. No. 17;
Matches 30; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1104 TCACCTTCCTCAACGCGGACCGGTTCTGCA 1134
DB 1 TCACCTTCCTCAACGCGGACCGGTTCTGCA 31

RESULT 10

US-10-023-610-72/c
; Sequence 72, Application US/10023610
; Publication No. US20030023059A1
; GENERAL INFORMATION:
; APPLICANT: Acton, Susan L.
; TITLE OF INVENTION: SR-BI NUCLEIC ACIDS AND USES THEREFOR
; FILE REFERENCE: MIA-005.03
; CURRENT APPLICATION NUMBER: US/10/023,610
; EARLIER FILING DATE: 2001-12-17
; EARLIER APPLICATION NUMBER: 09/686,106
; EARLIER FILING DATE: 2000-10-10
; EARLIER APPLICATION NUMBER: 09/032,894
; EARLIER FILING DATE: 1998-02-27
; EARLIER APPLICATION NUMBER: 08/890,980
; EARLIER FILING DATE: 1997-07-10
; NUMBER OF SEQ ID NOS: 121
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 72
; LENGTH: 31
; TYPE: DNA
; ORGANISM: Human
US-10-023-610-72

Query Match 2.1%; Score 29.4; DB 1; Length 31;
Best Local Similarity 96.8%; Pred. No. 17;
Matches 30; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1104 TCACCTTCCTCAACGCGGACCGGTTCTGCA 1134
DB 31 TCACCTTCCTCAACGCGGACCGGTTCTGCA 1

RESULT 11

US-10-023-610-74
; Sequence 74, Application US/10023610
; Publication No. US20030023059A1
; GENERAL INFORMATION:
; APPLICANT: Acton, Susan L.
; TITLE OF INVENTION: SR-BI NUCLEIC ACIDS AND USES THEREFOR
; FILE REFERENCE: MIA-005.03
; CURRENT APPLICATION NUMBER: US/10/023,610
; EARLIER FILING DATE: 2001-12-17
; EARLIER APPLICATION NUMBER: 09/686,106
; EARLIER FILING DATE: 2000-10-10
; EARLIER APPLICATION NUMBER: 09/032,894
; EARLIER FILING DATE: 1998-02-27
; EARLIER APPLICATION NUMBER: 08/890,980
; EARLIER FILING DATE: 1997-07-10
; NUMBER OF SEQ ID NOS: 121
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 74
; LENGTH: 31
; TYPE: DNA
; ORGANISM: Human
US-10-023-610-74

Query Match 2.1%; Score 29.4; DB 1; Length 31;
Best Local Similarity 96.8%; Pred. No. 17;
Matches 30; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1104 TCACCTTCCTCAACGCGGACCGGTTCTGCA 1134
DB 1 TCACCTTCCTCAACGCGGACCGGTTCTGCA 31

RESULT 12

US-10-023-610-109
; Sequence 109, Application US/10023610
; Publication No. US20030023059A1
; GENERAL INFORMATION:
; APPLICANT: Acton, Susan L.
; TITLE OF INVENTION: SR-BI NUCLEIC ACIDS AND USES THEREFOR
; FILE REFERENCE: MIA-005.03
; CURRENT APPLICATION NUMBER: US/10/023,610
; EARLIER FILING DATE: 2001-12-17
; EARLIER APPLICATION NUMBER: 09/686,106
; EARLIER FILING DATE: 2000-10-10
; EARLIER APPLICATION NUMBER: 09/032,894
; EARLIER FILING DATE: 1998-02-27
; EARLIER APPLICATION NUMBER: 08/890,980
; EARLIER FILING DATE: 1997-07-10
; NUMBER OF SEQ ID NOS: 121
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 109
; LENGTH: 31
; TYPE: DNA
; ORGANISM: Human
US-10-023-610-109

Query Match 2.1%; Score 29.4; DB 1; Length 31;
Best Local Similarity 96.8%; Pred. No. 17;
Matches 30; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 457 GAGAGGACCTACATCGTCATGCCCAATCC 487
DB 1 GAGAGGACCTACATCGTCATGCCCAATCC 31

RESULT 13

US-10-033-300-22/c
; Sequence 22, Application US/10033300
; Publication No. US20030027169A1
; GENERAL INFORMATION:
; APPLICANT: Zhang, Sheng
; APPLICANT: Van Pelt, Colleen K.
; TITLE OF INVENTION: A ONE-WEIL ASSAY FOR HIGH THROUGHPUT DETECTION OF
; TITLE OF INVENTION: A ONE-WEIL ASSAY FOR HIGH THROUGHPUT DETECTION OF
; FILE REFERENCE: 200701/1092
; CURRENT APPLICATION NUMBER: US/10/033,300
; EARLIER FILING DATE: 2001-10-25
; EARLIER APPLICATION NUMBER: 60/243,952
; EARLIER FILING DATE: 2000-10-27
; EARLIER APPLICATION NUMBER: 60/250,434
; EARLIER FILING DATE: 2000-12-01
; NUMBER OF SEQ ID NOS: 28
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 22
; LENGTH: 28
; TYPE: DNA
; ORGANISM: Artificial Sequence
; OTHER INFORMATION: Description of Artificial Sequence: Primer
US-10-033-300-22

Query Match 2.0%; Score 28; DB 1; Length 28;
Best Local Similarity 100.0%; Pred. No. 18;
Matches 28; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1120 GACCCGGTTCTGACAGAGCGGTACTG 1147
DB 28 GACCCGGTTCTGACAGAGCGGTACTG 1

RESULT 14

US-09-779-152-107/c

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/ Sequence 107, Application US/09779152
/ Publication No. US20030044782A1
/ GENERAL INFORMATION:
/ APPLICANT: Acton, Susan L.
/ APPLICANT: Ordovas, Jose M.
/ APPLICANT: McCarthy, Jeanette J.
/ TITLE OF INVENTION: DIAGNOSTIC ASSAYS AND KITS FOR BODY MASS AND
/ FILE REFERENCE: MFI-172CP2
/ CURRENT APPLICATION NUMBER: US/09/779,152
/ CURRENT FILING DATE: 2001-02-08
/ PRIOR APPLICATION NUMBER: 08/890,979
/ PRIOR FILING DATE: 1997-07-10
/ NUMBER OF SEQ ID NOS: 121
/ SOFTWARE: PatentIn Ver. 2.0
/ SEQ ID NO 107
/ LENGTH: 31
/ TYPE: DNA
/ ORGANISM: Human
/ US-09-779-152-107
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Query Match 1.9%; Score 27.8; DB 1; Length 31;
Best Local Similarity 93.5%; Pred. No. 28;
Matches 29; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
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QY 457 GAGAGCGACTACATCGTCATGCCCAACATCC 487
DB 31 GAGAGCGCTACATCTCATCTGCCCCAATCC 1
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RESULT 15
US-09-779-152-111/C
/ Sequence 111, Application US/09779152
/ Publication No. US20030044782A1
/ GENERAL INFORMATION:
/ APPLICANT: Acton, Susan L.
/ APPLICANT: Ordovas, Jose M.
/ APPLICANT: McCarthy, Jeanette J.
/ TITLE OF INVENTION: DIAGNOSTIC ASSAYS AND KITS FOR BODY MASS AND
/ FILE REFERENCE: MFI-172CP2
/ CURRENT APPLICATION NUMBER: US/09/779,152
/ CURRENT FILING DATE: 2001-02-08
/ PRIOR APPLICATION NUMBER: 08/890,979
/ PRIOR FILING DATE: 1997-07-10
/ NUMBER OF SEQ ID NOS: 121
/ SOFTWARE: PatentIn Ver. 2.0
/ SEQ ID NO 111
/ LENGTH: 31
/ TYPE: DNA
/ ORGANISM: Human
/ US-09-779-152-111
```

```
Query Match 1.9%; Score 27.8; DB 1; Length 31;
Best Local Similarity 93.5%; Pred. No. 28;
Matches 29; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
```

```
QY 457 GAGAGCGACTACATCGTCATGCCCAACATCC 487
DB 31 GAGAGCGCTACATCTCATCTGCCCCAATCC 1
```

```
RESULT 16
US-10-023-610-107/C
/ Sequence 107, Application US/10023610
/ Publication No. US20030023059A1
/ GENERAL INFORMATION:
/ APPLICANT: Acton, Susan L.
/ TITLE OF INVENTION: SR-BI NUCLEIC ACIDS AND USES THEREFOR
/ FILE REFERENCE: MIA-005.03
/ CURRENT APPLICATION NUMBER: US/10/023,610
/ CURRENT FILING DATE: 2001-12-17
/ EARLIER APPLICATION NUMBER: 09/686,106
```

```
/ EARLIER FILING DATE: 2000-10-10
/ EARLIER APPLICATION NUMBER: 09/032,894
/ EARLIER FILING DATE: 1998-02-27
/ EARLIER APPLICATION NUMBER: 08/890,980
/ EARLIER FILING DATE: 1997-07-10
/ NUMBER OF SEQ ID NOS: 121
/ SOFTWARE: PatentIn Ver. 2.0
/ SEQ ID NO 107
/ LENGTH: 31
/ TYPE: DNA
/ ORGANISM: Human
/ US-10-023-610-107
```

```
Query Match 1.9%; Score 27.8; DB 1; Length 31;
Best Local Similarity 93.5%; Pred. No. 28;
Matches 29; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
```

```
QY 457 GAGAGCGACTACATCGTCATGCCCAACATCC 487
DB 31 GAGAGCGCTACATCTCATCTGCCCCAATCC 1
```

```
RESULT 17
US-10-023-610-111/C
/ Sequence 111, Application US/10023610
/ Publication No. US20030023059A1
/ GENERAL INFORMATION:
/ APPLICANT: Acton, Susan L.
/ TITLE OF INVENTION: SR-BI NUCLEIC ACIDS AND USES THEREFOR
/ FILE REFERENCE: MIA-005.03
/ CURRENT APPLICATION NUMBER: US/10/023,610
/ CURRENT FILING DATE: 2001-12-17
/ EARLIER APPLICATION NUMBER: 09/686,106
/ EARLIER FILING DATE: 2000-10-10
/ EARLIER APPLICATION NUMBER: 09/032,894
/ EARLIER FILING DATE: 1998-02-27
/ EARLIER APPLICATION NUMBER: 08/890,980
/ EARLIER FILING DATE: 1997-07-10
/ NUMBER OF SEQ ID NOS: 121
/ SOFTWARE: PatentIn Ver. 2.0
/ SEQ ID NO 111
/ LENGTH: 31
/ TYPE: DNA
/ ORGANISM: Human
/ US-10-023-610-111
```

```
Query Match 1.9%; Score 27.8; DB 1; Length 31;
Best Local Similarity 93.5%; Pred. No. 28;
Matches 29; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
```

```
QY 457 GAGAGCGACTACATCGTCATGCCCAACATCC 487
DB 31 GAGAGCGCTACATCTCATCTGCCCCAATCC 1
```

```
RESULT 18
US-10-024-396-6
/ Sequence 6, Application US/10024396
/ Publication No. US20030147864A1
/ GENERAL INFORMATION:
/ APPLICANT: Kenneth W. Dobie
/ TITLE OF INVENTION: ANTISENSE MODULATION OF CD36L1 EXPRESSION
/ FILE REFERENCE: RTS-0339
/ CURRENT APPLICATION NUMBER: US/10/024,396
/ CURRENT FILING DATE: 2001-12-18
/ NUMBER OF SEQ ID NOS: 91
/ SEQ ID NO 6
/ LENGTH: 26
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: PCR Probe
/ US-10-024-396-6
```

Query Match 1.8%; Score 26; DB 1; Length 26;
Best Local Similarity 100.0%; Pred. No. 27;
Matches 26; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 744 CCAGACATCAGACAGATCCACTCG 769
DB 1 CCAGACATCAGACAGATCCACTCG 26

RESULT 19
US-10-033-300-21

Sequence 21, Application US/10033300
Publication No. US20030027169A1

GENERAL INFORMATION:

APPLICANT: Zhang, Sheng

APPLICANT: Van Pelt, Colleen K.

APPLICANT: Schultz, Gary A.

TITLE OF INVENTION: A ONE-WEIL ASSAY FOR HIGH THROUGHPUT DETECTION OF

FILE REFERENCE: 200701/1092

CURRENT APPLICATION NUMBER: US/10/033,300

PRIOR FILING DATE: 2001-10-25

PRIOR APPLICATION NUMBER: 60/243,952

PRIOR FILING DATE: 2000-10-27

PRIOR APPLICATION NUMBER: 60/250,434

NUMBER OF SEQ ID NOS: 28

SOFTWARE: Patent Ver. 2.1

SEQ ID NO 21

LENGTH: 26

TYPE: DNA

ORGANISM: Artificial Sequence

FEATURE: OTHER INFORMATION: Description of Artificial Sequence: Primer

US-10-033-300-21

Query Match 1.8%; Score 26; DB 1; Length 26;
Best Local Similarity 100.0%; Pred. No. 27;

Matches 26; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1093 CTCCTCCATCTCTCACTCTCTCAACGC 1118
DB 1 CTCCTCCATCTCTCACTCTCTCAACGC 26

RESULT 20
US-10-033-300-18

Sequence 18, Application US/10033300
Publication No. US20030027169A1

GENERAL INFORMATION:

APPLICANT: Zhang, Sheng

APPLICANT: Van Pelt, Colleen K.

TITLE OF INVENTION: A ONE-WEIL ASSAY FOR HIGH THROUGHPUT DETECTION OF

FILE REFERENCE: 200701/1092

CURRENT APPLICATION NUMBER: US/10/033,300

PRIOR FILING DATE: 2001-10-25

PRIOR APPLICATION NUMBER: 60/243,952

PRIOR FILING DATE: 2000-10-27

PRIOR APPLICATION NUMBER: 60/250,434

NUMBER OF SEQ ID NOS: 28

SOFTWARE: Patent Ver. 2.1

SEQ ID NO 18

LENGTH: 22

TYPE: DNA

ORGANISM: Artificial Sequence

FEATURE: OTHER INFORMATION: Description of Artificial Sequence: Primer

US-10-033-300-18

Query Match 1.5%; Score 22; DB 1; Length 22;
Best Local Similarity 100.0%; Pred. No. 51;
Matches 22; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1088 TGTTCCTCCCATCTCACTT 1109
DB 1 TGTTCCTCCCATCTCACTT 22

RESULT 21
US-10-033-300-19

Sequence 19, Application US/10033300
Publication No. US20030027169A1

GENERAL INFORMATION:

APPLICANT: Zhang, Sheng

APPLICANT: Van Pelt, Colleen K.

APPLICANT: Schultz, Gary A.

TITLE OF INVENTION: A ONE-WEIL ASSAY FOR HIGH THROUGHPUT DETECTION OF

FILE REFERENCE: 200701/1092

CURRENT APPLICATION NUMBER: US/10/033,300

PRIOR FILING DATE: 2001-10-25

PRIOR APPLICATION NUMBER: 60/243,952

PRIOR FILING DATE: 2000-10-27

PRIOR APPLICATION NUMBER: 60/250,434

NUMBER OF SEQ ID NOS: 28

SOFTWARE: Patent Ver. 2.1

SEQ ID NO 19

LENGTH: 22

TYPE: DNA

ORGANISM: Artificial Sequence

FEATURE: OTHER INFORMATION: Description of Artificial Sequence: Primer

NAME/KEY: modified_base

LOCATION: (1)

OTHER INFORMATION: N at position 1 is phosphorylated thymine

US-10-033-300-19

Query Match 1.5%; Score 21; DB 1; Length 22;
Best Local Similarity 100.0%; Pred. No. 70;

Matches 21; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1089 GTTCTCTCCCATCTCACTT 1109
DB 2 GTTCTCTCCCATCTCACTT 22

RESULT 22
US-10-024-396-4

Sequence 4, Application US/10024396
Publication No. US20030147864A1

GENERAL INFORMATION:

APPLICANT: Kenneth W. Doble

TITLE OF INVENTION: ANTISENSE MODULATION OF CD34L1 EXPRESSION

FILE REFERENCE: RUS-0339

CURRENT APPLICATION NUMBER: US/10/024,396

PRIOR FILING DATE: 2001-12-18

NUMBER OF SEQ ID NOS: 91

SEQ ID NO 4

LENGTH: 20

TYPE: DNA

ORGANISM: Artificial Sequence

FEATURE: OTHER INFORMATION: PCR Primer

US-10-024-396-4

Query Match 1.4%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 68;

Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 716 CTGGGCTTTCACGATGTC 735
|||||

Db 1 CTGGGCTCTTCACGCTGTC 20

RESULT 23

US-10-024-396-17/c
; Sequence 17, Application US/10024396
; Publication No. US20030147864A1
; GENERAL INFORMATION:
; APPLICANT: Kenneth W. Dobie
; TITLE OF INVENTION: ANTISENSE MODULATION OF CD36L1 EXPRESSION
; FILE REFERENCE: RTS-0339
; CURRENT APPLICATION NUMBER: US/10/024,396
; CURRENT FILING DATE: 2001-12-18
; NUMBER OF SEQ ID NOS: 91
; SEQ ID NO 17
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-024-396-17

Query Match 1.4%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 68;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 169 TCGCTCATCAAGCAGCAGT 188
Db 20 TCGCTCATCAAGCAGCAGT 1

RESULT 24

US-10-024-396-18/c
; Sequence 18, Application US/10024396
; Publication No. US20030147864A1
; GENERAL INFORMATION:
; APPLICANT: Kenneth W. Dobie
; TITLE OF INVENTION: ANTISENSE MODULATION OF CD36L1 EXPRESSION
; FILE REFERENCE: RTS-0339
; CURRENT APPLICATION NUMBER: US/10/024,396
; CURRENT FILING DATE: 2001-12-18
; NUMBER OF SEQ ID NOS: 91
; SEQ ID NO 18
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-024-396-18

Query Match 1.4%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 68;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 305 TGAAGGCGGAGAACCCGCG 324
Db 20 TGAAGGCGGAGAACCCGCG 1

RESULT 25

US-10-024-396-19/c
; Sequence 19, Application US/10024396
; Publication No. US20030147864A1
; GENERAL INFORMATION:
; APPLICANT: Kenneth W. Dobie
; TITLE OF INVENTION: ANTISENSE MODULATION OF CD36L1 EXPRESSION
; FILE REFERENCE: RTS-0339
; CURRENT APPLICATION NUMBER: US/10/024,396
; CURRENT FILING DATE: 2001-12-18
; NUMBER OF SEQ ID NOS: 91
; SEQ ID NO 19
; LENGTH: 20
; TYPE: DNA

; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-024-396-19

Query Match 1.4%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 68;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 336 CGGGCCCTACGTTACAGG 355
Db 20 CGGGCCCTACGTTACAGG 1

RESULT 26

US-10-024-396-20/c
; Sequence 20, Application US/10024396
; Publication No. US20030147864A1
; GENERAL INFORMATION:
; APPLICANT: Kenneth W. Dobie
; TITLE OF INVENTION: ANTISENSE MODULATION OF CD36L1 EXPRESSION
; FILE REFERENCE: RTS-0339
; CURRENT APPLICATION NUMBER: US/10/024,396
; CURRENT FILING DATE: 2001-12-18
; NUMBER OF SEQ ID NOS: 91
; SEQ ID NO 20
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-024-396-20

Query Match 1.4%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 68;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 344 ACGTGTACAGGAGTCCAGG 363
Db 20 ACGTGTACAGGAGTCCAGG 1

RESULT 27

US-10-024-396-21/c
; Sequence 21, Application US/10024396
; Publication No. US20030147864A1
; GENERAL INFORMATION:
; APPLICANT: Kenneth W. Dobie
; TITLE OF INVENTION: ANTISENSE MODULATION OF CD36L1 EXPRESSION
; FILE REFERENCE: RTS-0339
; CURRENT APPLICATION NUMBER: US/10/024,396
; CURRENT FILING DATE: 2001-12-18
; NUMBER OF SEQ ID NOS: 91
; SEQ ID NO 21
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-024-396-21

Query Match 1.4%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 68;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 370 AGCAATCATCTTCAACA 389
Db 20 AGCAATCATCTTCAACA 1

RESULT 28

US-10-024-396-22/c
; Sequence 22, Application US/10024396

```
Publication No. US20030147864A1
GENERAL INFORMATION:
APPLICANT: Kenneth W. Doble
TITLE OF INVENTION: ANTISENSE MODULATION OF CD36L1 EXPRESSION
FILE REFERENCE: RTS-0339
CURRENT APPLICATION NUMBER: US/10/024,396
CURRENT FILING DATE: 2001-12-18
NUMBER OF SEQ ID NOS: 91
SEQ ID NO 22
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Antisense Oligonucleotide
US-10-024-396-22

Query Match      1.4%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 68;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      377 TCACCTTCACACACACACAC 396
DB      20 TCACCTTCACACACACACAC 1

RESULT 29
US-10-024-396-23/c
Sequence 23, Application US/10024396
Publication No. US20030147864A1
GENERAL INFORMATION:
APPLICANT: Kenneth W. Doble
TITLE OF INVENTION: ANTISENSE MODULATION OF CD36L1 EXPRESSION
FILE REFERENCE: RTS-0339
CURRENT APPLICATION NUMBER: US/10/024,396
CURRENT FILING DATE: 2001-12-18
NUMBER OF SEQ ID NOS: 91
SEQ ID NO 23
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Antisense Oligonucleotide
US-10-024-396-23

Query Match      1.4%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 68;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      389 ACAACGACACCGGTGCTTC 408
DB      20 ACAACGACACCGGTGCTTC 1

RESULT 30
US-10-024-396-24/c
Sequence 24, Application US/10024396
Publication No. US20030147864A1
GENERAL INFORMATION:
APPLICANT: Kenneth W. Doble
TITLE OF INVENTION: ANTISENSE MODULATION OF CD36L1 EXPRESSION
FILE REFERENCE: RTS-0339
CURRENT APPLICATION NUMBER: US/10/024,396
CURRENT FILING DATE: 2001-12-18
NUMBER OF SEQ ID NOS: 91
SEQ ID NO 24
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Antisense Oligonucleotide
US-10-024-396-24

Query Match      1.4%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 68;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
Best Local Similarity 100.0%; Pred. No. 68;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      397 ACCGTGCTTCCTCGAGTA 416
DB      20 ACCGTGCTTCCTCGAGTA 1

RESULT 31
US-10-024-396-25/c
Sequence 25, Application US/10024396
Publication No. US20030147864A1
GENERAL INFORMATION:
APPLICANT: Kenneth W. Doble
TITLE OF INVENTION: ANTISENSE MODULATION OF CD36L1 EXPRESSION
FILE REFERENCE: RTS-0339
CURRENT APPLICATION NUMBER: US/10/024,396
CURRENT FILING DATE: 2001-12-18
NUMBER OF SEQ ID NOS: 91
SEQ ID NO 25
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Antisense Oligonucleotide
US-10-024-396-25

Query Match      1.4%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 68;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      461 GCGACTACATCGTCATGCC 480
DB      20 GCGACTACATCGTCATGCC 1

RESULT 32
US-10-024-396-26/c
Sequence 26, Application US/10024396
Publication No. US20030147864A1
GENERAL INFORMATION:
APPLICANT: Kenneth W. Doble
TITLE OF INVENTION: ANTISENSE MODULATION OF CD36L1 EXPRESSION
FILE REFERENCE: RTS-0339
CURRENT APPLICATION NUMBER: US/10/024,396
CURRENT FILING DATE: 2001-12-18
NUMBER OF SEQ ID NOS: 91
SEQ ID NO 26
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Antisense Oligonucleotide
US-10-024-396-26

Query Match      1.4%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 68;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      526 ATGACCTGAGCTCATCAT 545
DB      20 ATGACCTGAGCTCATCAT 1

RESULT 33
US-10-024-396-27/c
Sequence 27, Application US/10024396
Publication No. US20030147864A1
GENERAL INFORMATION:
APPLICANT: Kenneth W. Doble
TITLE OF INVENTION: ANTISENSE MODULATION OF CD36L1 EXPRESSION
FILE REFERENCE: RTS-0339
CURRENT APPLICATION NUMBER: US/10/024,396
```

;; CURRENT FILING DATE: 2001-12-18
;; NUMBER OF SEQ ID NOS: 91
;; SEQ ID NO 27
;; LENGTH: 20
;; TYPE: DNA
;; ORGANISM: Artificial Sequence
;; FEATURE:
;; OTHER INFORMATION: Antisense Oligonucleotide
US-10-024-396-27

Query Match 1.4%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 68;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 572 AACGTGCTTCATGAAACCGC 591
DB 20 AACGTGCTTCATGAAACCGC 1

RESULT 34
US-10-024-396-28/c
; Sequence 28, Application US/10024396
; Publication No. US20030147864A1
; GENERAL INFORMATION:
; APPLICANT: Kenneth W. Dobie
; TITLE OF INVENTION: ANTISENSE MODULATION OF CD36L1 EXPRESSION
; FILE REFERENCE: RTS-0339
; CURRENT APPLICATION NUMBER: US/10/024,396
; CURRENT FILING DATE: 2001-12-18
; NUMBER OF SEQ ID NOS: 91
; SEQ ID NO 28
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-024-396-28

Query Match 1.4%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 68;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 592 ACTGTGGGTGAGTCAATGTC 611
DB 20 ACTGTGGGTGAGTCAATGTC 1

RESULT 35
US-10-024-396-29/c
; Sequence 29, Application US/10024396
; Publication No. US20030147864A1
; GENERAL INFORMATION:
; APPLICANT: Kenneth W. Dobie
; TITLE OF INVENTION: ANTISENSE MODULATION OF CD36L1 EXPRESSION
; FILE REFERENCE: RTS-0339
; CURRENT APPLICATION NUMBER: US/10/024,396
; CURRENT FILING DATE: 2001-12-18
; NUMBER OF SEQ ID NOS: 91
; SEQ ID NO 29
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-024-396-29

Query Match 1.4%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 68;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 606 CATGTGGGGCTTACAAAGACC 625
DB 20 CATGTGGGGCTTACAAAGACC 1

RESULT 36
US-10-024-396-30/c
; Sequence 30, Application US/10024396
; Publication No. US20030147864A1
; GENERAL INFORMATION:
; APPLICANT: Kenneth W. Dobie
; TITLE OF INVENTION: ANTISENSE MODULATION OF CD36L1 EXPRESSION
; FILE REFERENCE: RTS-0339
; CURRENT APPLICATION NUMBER: US/10/024,396
; CURRENT FILING DATE: 2001-12-18
; NUMBER OF SEQ ID NOS: 91
; SEQ ID NO 30
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-024-396-30

Query Match 1.4%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 68;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 743 TCCAGAACCTCCGACGATC 762
DB 20 TCCAGAACCTCCGACGATC 1

RESULT 37
US-10-024-396-31/c
; Sequence 31, Application US/10024396
; Publication No. US20030147864A1
; GENERAL INFORMATION:
; APPLICANT: Kenneth W. Dobie
; TITLE OF INVENTION: ANTISENSE MODULATION OF CD36L1 EXPRESSION
; FILE REFERENCE: RTS-0339
; CURRENT APPLICATION NUMBER: US/10/024,396
; CURRENT FILING DATE: 2001-12-18
; NUMBER OF SEQ ID NOS: 91
; SEQ ID NO 31
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-024-396-31

Query Match 1.4%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 68;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 764 ACCTGTGACAAAGTGAAC 783
DB 20 ACCTGTGACAAAGTGAAC 1

RESULT 38
US-10-024-396-32/c
; Sequence 32, Application US/10024396
; Publication No. US20030147864A1
; GENERAL INFORMATION:
; APPLICANT: Kenneth W. Dobie
; TITLE OF INVENTION: ANTISENSE MODULATION OF CD36L1 EXPRESSION
; FILE REFERENCE: RTS-0339
; CURRENT APPLICATION NUMBER: US/10/024,396
; CURRENT FILING DATE: 2001-12-18
; NUMBER OF SEQ ID NOS: 91
; SEQ ID NO 32
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence


```
/ FEATURE:
/ OTHER INFORMATION: Antisense Oligonucleotide
US-10-024-396-32
```

```
Query Match 1.4%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 68;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY 786 GCTGACAGGTTGACTTCT 805
DB 20 GCTGACAGGTTGACTTCT 1
```

```
RESULT 39
US-10-024-396-33/c
/ Sequence 33, Application US/10024396
/ Publication No. US20030147864A1
```

```
/ GENERAL INFORMATION:
/ APPLICANT: Kenneth W. Doble
/ TITLE OF INVENTION: ANTISENSE MODULATION OF CD36L1 EXPRESSION
```

```
/ FILE REFERENCE: R1S-0339
/ CURRENT APPLICATION NUMBER: US/10/024,396
```

```
/ CURRENT FILING DATE: 2001-12-18
/ NUMBER OF SEQ ID NOS: 91
```

```
/ SEQ ID NO 33
/ LENGTH: 20
```

```
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
```

```
/ FEATURE:
```

```
/ OTHER INFORMATION: Antisense Oligonucleotide
US-10-024-396-33
```

```
Query Match 1.4%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 68;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY 811 TCCGATCAGTGCACATGAT 830
DB 20 TCCGATCAGTGCACATGAT 1
```

```
RESULT 40
US-10-024-396-34/c
/ Sequence 34, Application US/10024396
/ Publication No. US20030147864A1
```

```
/ GENERAL INFORMATION:
/ APPLICANT: Kenneth W. Doble
```

```
/ TITLE OF INVENTION: ANTISENSE MODULATION OF CD36L1 EXPRESSION
/ FILE REFERENCE: R1S-0339
```

```
/ CURRENT APPLICATION NUMBER: US/10/024,396
/ CURRENT FILING DATE: 2001-12-18
```

```
/ NUMBER OF SEQ ID NOS: 91
/ SEQ ID NO 34
/ LENGTH: 20
```

```
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
```

```
/ FEATURE:
```

```
/ OTHER INFORMATION: Antisense Oligonucleotide
US-10-024-396-34
```

```
Query Match 1.4%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 68;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY 817 CAGTGACACATGATCAATGG 836
DB 20 CAGTGACACATGATCAATGG 1
```

```
RESULT 41
US-10-024-396-35/c
/ Sequence 35, Application US/10024396
/ Publication No. US20030147864A1
```

```
/ GENERAL INFORMATION:
/ APPLICANT: Kenneth W. Doble
/ TITLE OF INVENTION: ANTISENSE MODULATION OF CD36L1 EXPRESSION
```

```
/ FILE REFERENCE: R1S-0339
/ CURRENT APPLICATION NUMBER: US/10/024,396
```

```
/ CURRENT FILING DATE: 2001-12-18
/ NUMBER OF SEQ ID NOS: 91
```

```
/ SEQ ID NO 35
/ LENGTH: 20
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
```

```
/ FEATURE:
```

```
/ OTHER INFORMATION: Antisense Oligonucleotide
US-10-024-396-35
```

```
Query Match 1.4%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 68;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY 919 AAGCTAATGTAACAAGGATGTC 938
DB 20 AAGCTAATGTAACAAGGATGTC 1
```

```
RESULT 42
US-10-024-396-36/c
/ Sequence 36, Application US/10024396
/ Publication No. US20030147864A1
```

```
/ GENERAL INFORMATION:
/ APPLICANT: Kenneth W. Doble
```

```
/ TITLE OF INVENTION: ANTISENSE MODULATION OF CD36L1 EXPRESSION
/ FILE REFERENCE: R1S-0339
```

```
/ CURRENT APPLICATION NUMBER: US/10/024,396
/ CURRENT FILING DATE: 2001-12-18
```

```
/ NUMBER OF SEQ ID NOS: 91
/ SEQ ID NO 36
/ LENGTH: 20
```

```
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
```

```
/ FEATURE:
```

```
/ OTHER INFORMATION: Antisense Oligonucleotide
US-10-024-396-36
```

```
Query Match 1.4%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 68;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY 1012 CCACCCACGAAAGGCTTCTG 1031
DB 20 CCACCCACGAAAGGCTTCTG 1
```

```
RESULT 43
US-10-024-396-37/c
/ Sequence 37, Application US/10024396
/ Publication No. US20030147864A1
```

```
/ GENERAL INFORMATION:
/ APPLICANT: Kenneth W. Doble
```

```
/ TITLE OF INVENTION: ANTISENSE MODULATION OF CD36L1 EXPRESSION
/ FILE REFERENCE: R1S-0339
```

```
/ CURRENT APPLICATION NUMBER: US/10/024,396
/ CURRENT FILING DATE: 2001-12-18
```

```
/ NUMBER OF SEQ ID NOS: 91
/ SEQ ID NO 37
/ LENGTH: 20
```

```
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
```

```
/ FEATURE:
```

```
/ OTHER INFORMATION: Antisense Oligonucleotide
US-10-024-396-37
```

```
Query Match 1.4%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 68;
```

	Matches	20; Conservative	0; Mismatches	0; Indels	0; Gaps
OY	1025	GCTTCTGCGCGTGCTGGAG	1044		
Dd	20	GCTTCTGCGCGTGCTGGAG	1		

```

RESULT 44
US-10-024-396-38/c
; Sequence 38, Application US/10024396
; Publication No. US20030147864A1
; GENERAL INFORMATION:
; APPLICANT: Kenneth W. Dobie
; TITLE OF INVENTION: ANTISENSE MODULATION OF CD36L1 EXPRESSION
; FILE REFERENCE: RTS-0339
; CURRENT APPLICATION NUMBER: US/10/024,396
; CURRENT FILING DATE: 2001-12-18
; NUMBER OF SEQ ID NOS: 91
; SEQ ID NO 38
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-024-396-38

```

Query Match	1.4%;	Score 20;	DB 1;	Length 20;
Best Local Similarity	100.0%;	Pred. No. 68;		
Matches 20; Conservative	0;	Mismatches	0;	Indels 0;
				Gaps 0;

```

QY      1132 GCAGAAAGCGGTGACTGGCT 1151
          |||||
Db      20 GCAGAAAGCGGTGACTGGCT 1

```

```

RESULT 45
US-10-024-396-39/c
Sequence 39, Application US/10024396
Publication No. US20030147864A1
GENERAL INFORMATION:
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF CD36L1 EXPRESSION
FILE REFERENCE: RFS-0339
CURRENT APPLICATION NUMBER: US/10/024,396
CURRENT FILING DATE: 2001-12-18
NUMBER OF SEQ ID NOS: 91
SEQ ID NO 39
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Antisense Oligonucleotide
US-10-024-396-39

```

Query Match 1.4%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 68;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0

QY	1147	GGCCTGCA	CCTTAACCA	GGA	1166
Dd	20	GGCCTGCA	CCTTAACCA	GGA	1

RESULT 46
US-10-024-396-40/c
Sequence 40, Application US/10024396
Publication No. US20030147864A1
GENERAL INFORMATION:
APPLICANT: Kenneth M. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF CD36L1 EXPRESSION
FILE REFERENCE: PRS-0339
CURRENT APPLICATION NUMBER: US/10/024,396
CURRENT FILING DATE: 2001-12-18

```

? NUMBER OF SEQ ID NOS: 91
? SEQ ID NO 40
? LENGTH: 20
? TYPE: DNA
? ORGANISM: Artificial Sequence
? FEATURE:
? OTHER INFORMATION: Antisense Oligonucleotide
US-10-024-396-40

```

```

Query Match      1.4%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 68;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

```

```

QY      1250 TGAATCTGTGGCAGGCATT 1269
          |||||
Db      20 TGAATCTGTGGCAGGCATT 1

```

```

RESULT 47
US-10-024-396-41/c
; Sequence 41. Application US/10024396
; Publication No. US20030147864A1
GENERAL INFORMATION:
APPLICANT: Kenneth W. Dobie
FILE OF INVENTION: ANTISENSE MODULATION OF CD3611 EXPRESSION
FILE REFERENCE: RFS-0339
CURRENT APPLICATION NUMBER: US/10/024,396
CURRENT FILING DATE: 2001-12-18
NUMBER OF SEQ ID NOS: 91
SEQ ID NO 41
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURES:
OTHER INFORMATION: Antisense Oligonucleotide
US-10-024-396-41

```

```
Query Match      1.4%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 68;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0
```

```
QY      1262 CAGGCATTGGACAAACTGGG 1281
          |||||
Db       20  CAGGCATTGGACAAACTGGG 1
```

```

RESULT 48
US-10-024-396-42/c
: Sequence 42, Application US/10024396
: Publication No. US20030147864A1
GENERAL INFORMATION:
APPLICANT: Kenneth W. Dobie
: TITLE OF INVENTION: ANTISENSE MODULATION OF CD36L1 EXPRESSION
: FILE REFERENCE: RFS-0339
: CURRENT APPLICATION NUMBER: US/10/024,396
: CURRENT FILING DATE: 2001-12-18
: NUMBER OF SEQ ID NOS: 91
SEQ ID NO 42
: LENGTH: 20
: TYPE: DNA
: ORGANISM: Artificial Sequence
FEATURES:
: OTHER INFORMATION: Antisense oligonucleotide
US-10-024-396-42

```

```
Query Match      1.4%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 68;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

Oy 1286 TTGAGCCTGTGCTCTGCCG 1305
 Db 20 TTGAGCCTGTGCTCTGCCG 1

```
RESULT 49
US-10-024-396-43/c
; Sequence 43, Application US/10024396
; Publication No. US20030147864A1
; GENERAL INFORMATION:
; APPLICANT: Kenneth W. Dobie
; TITLE OF INVENTION: ANTISENSE MODULATION OF CD36L1 EXPRESSION
; FILE REFERENCE: RTS-0339
; CURRENT APPLICATION NUMBER: US/10/024,396
; CURRENT FILING DATE: 2001-12-18
; NUMBER OF SEQ ID NOS: 91
; SEQ ID NO 43
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-024-396-43

Query Match          1.4%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 68;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1310 TCTGTTTGCAGAGAGCGG 1329
DB      20  TCTGTTTGCAGAGAGCGG 1

RESULT 50
US-10-024-396-44/c
; Sequence 44, Application US/10024396
; Publication No. US20030147864A1
; GENERAL INFORMATION:
; APPLICANT: Kenneth W. Dobie
; TITLE OF INVENTION: ANTISENSE MODULATION OF CD36L1 EXPRESSION
; FILE REFERENCE: RTS-0339
; CURRENT APPLICATION NUMBER: US/10/024,396
; CURRENT FILING DATE: 2001-12-18
; NUMBER OF SEQ ID NOS: 91
; SEQ ID NO 44
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-024-396-44

Query Match          1.4%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 68;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1400 CCCAGTCCGCTCTCTGCGG 1419
DB      20  CCCAGTCCGCTCTCTGCGG 1

RESULT 51
US-10-024-396-45/c
; Sequence 45, Application US/10024396
; Publication No. US20030147864A1
; GENERAL INFORMATION:
; APPLICANT: Kenneth W. Dobie
; TITLE OF INVENTION: ANTISENSE MODULATION OF CD36L1 EXPRESSION
; FILE REFERENCE: RTS-0339
; CURRENT APPLICATION NUMBER: US/10/024,396
; CURRENT FILING DATE: 2001-12-18
; NUMBER OF SEQ ID NOS: 91
; SEQ ID NO 45
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; OTHER INFORMATION: Antisense Oligonucleotide
```

```
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-024-396-45

Query Match          1.4%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 68;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1460 TCCGAGGCCAAGAGAAATGC 1479
DB      20  TCCGAGGCCAAGAGAAATGC 1

RESULT 52
US-10-024-396-46/c
; Sequence 46, Application US/10024396
; Publication No. US20030147864A1
; GENERAL INFORMATION:
; APPLICANT: Kenneth W. Dobie
; TITLE OF INVENTION: ANTISENSE MODULATION OF CD36L1 EXPRESSION
; FILE REFERENCE: RTS-0339
; CURRENT APPLICATION NUMBER: US/10/024,396
; CURRENT FILING DATE: 2001-12-18
; NUMBER OF SEQ ID NOS: 91
; SEQ ID NO 46
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-024-396-46

Query Match          1.4%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 68;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1466 GCCAAGAAATGCTATTTA 1485
DB      20  GCCAAGAAATGCTATTTA 1

RESULT 53
US-10-024-396-47/c
; Sequence 47, Application US/10024396
; Publication No. US20030147864A1
; GENERAL INFORMATION:
; APPLICANT: Kenneth W. Dobie
; TITLE OF INVENTION: ANTISENSE MODULATION OF CD36L1 EXPRESSION
; FILE REFERENCE: RTS-0339
; CURRENT APPLICATION NUMBER: US/10/024,396
; CURRENT FILING DATE: 2001-12-18
; NUMBER OF SEQ ID NOS: 91
; SEQ ID NO 47
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-024-396-47

Query Match          1.4%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 68;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1517 ATAAGAGCCATTCAGGCC 1536
DB      20  ATAAGAGCCATTCAGGCC 1

RESULT 54
US-10-024-396-48/c
; Sequence 48, Application US/10024396
; Publication No. US20030147864A1
; GENERAL INFORMATION:
```

APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF CD36L1 EXPRESSION
FILE REFERENCE: RFS-0339
CURRENT APPLICATION NUMBER: US/10/024,396
CURRENT FILING DATE: 2001-12-18
NUMBER OF SEQ ID NOS: 91
SEQ ID NO 48
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Antisense Oligonucleotide
US-10-024-396-48

Query Match 1.4%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 68;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1539 TTCTGATCCCTGATGACAT 1558
DB 20 TTCTGATCCCTGATGACAT 1

RESULT 55
US-10-024-396-49/c
Sequence 49, Application US/10024396
Publication No. US20030147864A1
GENERAL INFORMATION:
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF CD36L1 EXPRESSION
FILE REFERENCE: RFS-0339
CURRENT APPLICATION NUMBER: US/10/024,396
CURRENT FILING DATE: 2001-12-18
NUMBER OF SEQ ID NOS: 91
SEQ ID NO 49
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Antisense Oligonucleotide
US-10-024-396-49

Query Match 1.4%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 68;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1568 AAGGCTCTGCGTCGACGAA 1587
DB 20 AAGGCTCTGCGTCGACGAA 1

RESULT 56
US-10-024-396-50/c
Sequence 50, Application US/10024396
Publication No. US20030147864A1
GENERAL INFORMATION:
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF CD36L1 EXPRESSION
FILE REFERENCE: RFS-0339
CURRENT APPLICATION NUMBER: US/10/024,396
CURRENT FILING DATE: 2001-12-18
NUMBER OF SEQ ID NOS: 91
SEQ ID NO 50
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Antisense Oligonucleotide
US-10-024-396-50

Query Match 1.4%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 68;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1575 TGTGTCGACGAGCAAAAC 1594
DB 20 TGTGTCGACGAGCAAAAC 1

RESULT 57
US-10-084-839-2950/c
Sequence 2950, Application US/10084839
Publication No. US20030186238A1
GENERAL INFORMATION:
APPLICANT: Third Wave Technologies
APPLICANT: Allawi, Hatim
APPLICANT: Argue, Brad T.
APPLICANT: Bartholomew, Christian T.
APPLICANT: Chehak, Lubane
APPLICANT: Curtis, Michelle L.
APPLICANT: Bis, Peggy S.
APPLICANT: Hall, Jeff G.
APPLICANT: IP, Hon S.
APPLICANT: J1, Lin
APPLICANT: Kaiser, Michael
APPLICANT: Kwiakowski, Jr., Robert W.
APPLICANT: Lukowiak, Andrew A.
APPLICANT: Lyamchev, Victor
APPLICANT: Lymancheva, Natalie E.
APPLICANT: Ma, Wupo
APPLICANT: Neel, Bruce P.
APPLICANT: Olson, Sarah M.
APPLICANT: Olsson-Munoz, Marilyn C.
APPLICANT: Schaefer, James J.
APPLICANT: Skrzypczynski, Zbigniew
APPLICANT: Takova, Tsetska Y.
APPLICANT: Thompson, Lisa C.
APPLICANT: Vedvik, Kevin L.
TITLE OF INVENTION: RNA Detection Assays
FILE REFERENCE: FORS-06666
CURRENT APPLICATION NUMBER: US/10/084,839
CURRENT FILING DATE: 2002-02-26
NUMBER OF SEQ ID NOS: 4004
SOFTWARE: PatentIn version 3.1
SEQ ID NO 2950
LENGTH: 22
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Synthetic
US-10-084-839-2950

Query Match 1.4%; Score 20; DB 1; Length 22;
Best Local Similarity 100.0%; Pred. No. 95;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 389 ACAAGACACCGTGCTCTTC 408
DB 20 ACAAGACACCGTGCTCTTC 1

RESULT 58
US-09-779-152-108
Sequence 108, Application US/09779152
Publication No. US20030044782A1
GENERAL INFORMATION:
APPLICANT: Acton, Susan L.
APPLICANT: Ordovas, Jose M.
APPLICANT: McCarthy, Jeanette J.
TITLE OF INVENTION: DIAGNOSTIC ASSAYS AND KITS FOR BODY MASS AND
FILE REFERENCE: NMT-172CP2
CURRENT APPLICATION NUMBER: US/09/779,152
CURRENT FILING DATE: 2001-02-08
PRIOR APPLICATION NUMBER: 08/890,979
PRIOR FILING DATE: 1997-07-10

NUMBER OF SEQ ID NOS: 121
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 108
LENGTH: 21
TYPE: DNA
ORGANISM: Human
US-09-779-152-108

Query Match 1.4%; Score 19.4; DB 1; Length 21;
Best Local Similarity 95.2%; Pred. No. 97;
Matches 20; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 462 CGACTACATCTCATGCCCCA 482
DB 1 CGACTACATCTCATGCCCCA 21

RESULT 59
US-09-779-152-112
Sequence 112, Application US/09779152
Publication No. US20030044782A1
GENERAL INFORMATION:
APPLICANT: Acton, Susan L.
APPLICANT: Ordoval, Jose M.
TITLE OF INVENTION: DIAGNOSTIC ASSAYS AND KITS FOR BODY MASS AND
TITLE OF INVENTION: CARDIOVASCULAR DISORDERS
FILE REFERENCE: MNI-172CP2
CURRENT APPLICATION NUMBER: US/09/779,152
CURRENT FILING DATE: 2001-02-08
PRIOR APPLICATION NUMBER: 08/890,979
PRIOR FILING DATE: 1997-07-10
NUMBER OF SEQ ID NOS: 121
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 112
LENGTH: 21
TYPE: DNA
ORGANISM: Human
US-09-779-152-112

Query Match 1.4%; Score 19.4; DB 1; Length 21;
Best Local Similarity 95.2%; Pred. No. 97;
Matches 20; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 462 CGACTACATCTCATGCCCCA 482
DB 1 CGACTACATCTCATGCCCCA 21

RESULT 60
US-10-023-610-108
Sequence 108, Application US/10023610
Publication No. US20030023059A1
GENERAL INFORMATION:
APPLICANT: Acton, Susan L.
TITLE OF INVENTION: SR-BI NUCLEIC ACIDS AND USES THEREFOR
FILE REFERENCE: MIA-005.03
CURRENT APPLICATION NUMBER: US/10/023,610
CURRENT FILING DATE: 2001-12-17
EARLIER APPLICATION NUMBER: 09/686,106
EARLIER FILING DATE: 2000-10-10
EARLIER APPLICATION NUMBER: 09/032,894
EARLIER FILING DATE: 1998-02-27
EARLIER APPLICATION NUMBER: 08/890,980
EARLIER FILING DATE: 1997-07-10
NUMBER OF SEQ ID NOS: 121
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 108
LENGTH: 21
TYPE: DNA
ORGANISM: Human
US-10-023-610-108

Query Match 1.4%; Score 19.4; DB 1; Length 21;
Best Local Similarity 95.2%; Pred. No. 97;
Matches 20; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 462 CGACTACATCTCATGCCCCA 482
DB 1 CGACTACATCTCATGCCCCA 21

RESULT 61
US-10-023-610-112
Sequence 112, Application US/10023610
Publication No. US20030023059A1
GENERAL INFORMATION:
APPLICANT: Acton, Susan L.
TITLE OF INVENTION: SR-BI NUCLEIC ACIDS AND USES THEREFOR
FILE REFERENCE: MIA-005.03
CURRENT APPLICATION NUMBER: US/10/023,610
CURRENT FILING DATE: 2001-12-17
EARLIER APPLICATION NUMBER: 09/686,106
EARLIER FILING DATE: 2000-10-10
EARLIER APPLICATION NUMBER: 09/032,894
EARLIER FILING DATE: 1998-02-27
EARLIER APPLICATION NUMBER: 08/890,980
EARLIER FILING DATE: 1997-07-10
NUMBER OF SEQ ID NOS: 121
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 112
LENGTH: 21
TYPE: DNA
ORGANISM: Human
US-10-023-610-112

Query Match 1.4%; Score 19.4; DB 1; Length 21;
Best Local Similarity 95.2%; Pred. No. 97;
Matches 20; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 462 CGACTACATCTCATGCCCCA 482
DB 1 CGACTACATCTCATGCCCCA 21

RESULT 62
US-10-024-396-5/c
Sequence 5, Application US/10024396
Publication No. US20030147864A1
GENERAL INFORMATION:
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF CD36L1 EXPRESSION
FILE REFERENCE: RTS-0339
CURRENT APPLICATION NUMBER: US/10/024,396
CURRENT FILING DATE: 2001-12-18
NUMBER OF SEQ ID NOS: 91
SEQ ID NO 5
LENGTH: 19
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: PCR Primer
US-10-024-396-5

Query Match 1.3%; Score 19; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 77;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 772 GACAAATGGAACGGGCTGA 790
DB 19 GACAAATGGAACGGGCTGA 1

RESULT 63
US-09-779-152-67/c
Sequence 67, Application US/09779152

```
; Publication No. US20030044782A1
; GENERAL INFORMATION:
; APPLICANT: Acton, Susan L.
; APPLICANT: Ordovas, Jose M.
; APPLICANT: McCarthy, Jeanette J.
; TITLE OF INVENTION: DIAGNOSTIC ASSAYS AND KITS FOR BODY MASS AND
; FILE REFERENCE: NMI-172CP2
; CURRENT APPLICATION NUMBER: US/09/779,152
; CURRENT FILING DATE: 2001-02-08
; PRIOR APPLICATION NUMBER: 08/890,979
; PRIOR FILING DATE: 1997-07-10
; NUMBER OF SEQ ID NOS: 121
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 67
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Human
US-09-779-152-67
```

```
Query Match 1.3%; Score 18.4; DB 1; Length 20;
Best Local Similarity 95.0%; Pred. No. 1.1e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
```

```
QY 1109 TCCTCAAGCGCGACCCGGTT 1128
Db 20 TCCTCAAGCGCGACCCGGTT 1
```

```
RESULT 64
US-09-779-152-69
; Sequence 69, Application US/09779152
; Publication No. US20030044782A1
; GENERAL INFORMATION:
; APPLICANT: Acton, Susan L.
; APPLICANT: Ordovas, Jose M.
; APPLICANT: McCarthy, Jeanette J.
; TITLE OF INVENTION: DIAGNOSTIC ASSAYS AND KITS FOR BODY MASS AND
; FILE REFERENCE: NMI-172CP2
; CURRENT APPLICATION NUMBER: US/09/779,152
; CURRENT FILING DATE: 2001-02-08
; PRIOR APPLICATION NUMBER: 08/890,979
; PRIOR FILING DATE: 1997-07-10
; NUMBER OF SEQ ID NOS: 121
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 69
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Human
US-09-779-152-69
```

```
Query Match 1.3%; Score 18.4; DB 1; Length 20;
Best Local Similarity 95.0%; Pred. No. 1.1e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
```

```
QY 1109 TCCTCAAGCGCGACCCGGTT 1128
Db 1 TCCTCAAGCGCGACCCGGTT 20
```

```
RESULT 65
US-09-779-152-71/c
; Sequence 71, Application US/09779152
; Publication No. US20030044782A1
; GENERAL INFORMATION:
; APPLICANT: Acton, Susan L.
; APPLICANT: Ordovas, Jose M.
; APPLICANT: McCarthy, Jeanette J.
; TITLE OF INVENTION: DIAGNOSTIC ASSAYS AND KITS FOR BODY MASS AND
; FILE REFERENCE: NMI-172CP2
; CURRENT APPLICATION NUMBER: US/09/779,152
```

```
; CURRENT FILING DATE: 2001-02-08
; PRIOR APPLICATION NUMBER: 08/890,979
; PRIOR FILING DATE: 1997-07-10
; NUMBER OF SEQ ID NOS: 121
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 71
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Human
US-09-779-152-71
```

```
Query Match 1.3%; Score 18.4; DB 1; Length 20;
Best Local Similarity 95.0%; Pred. No. 1.1e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
```

```
QY 1109 TCCTCAAGCGCGACCCGGTT 1128
Db 20 TCCTCAAGCGCGACCCGGTT 1
```

```
RESULT 66
US-09-779-152-73
; Sequence 73, Application US/09779152
; Publication No. US20030044782A1
; GENERAL INFORMATION:
; APPLICANT: Acton, Susan L.
; APPLICANT: Ordovas, Jose M.
; APPLICANT: McCarthy, Jeanette J.
; TITLE OF INVENTION: DIAGNOSTIC ASSAYS AND KITS FOR BODY MASS AND
; FILE REFERENCE: NMI-172CP2
; CURRENT APPLICATION NUMBER: US/09/779,152
; CURRENT FILING DATE: 2001-02-08
; PRIOR APPLICATION NUMBER: 08/890,979
; PRIOR FILING DATE: 1997-07-10
; NUMBER OF SEQ ID NOS: 121
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 73
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Human
US-09-779-152-73
```

```
Query Match 1.3%; Score 18.4; DB 1; Length 20;
Best Local Similarity 95.0%; Pred. No. 1.1e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
```

```
QY 1109 TCCTCAAGCGCGACCCGGTT 1128
Db 1 TCCTCAAGCGCGACCCGGTT 20
```

```
RESULT 67
US-10-023-610-67/c
; Sequence 67, Application US/10023610
; Publication No. US20030023059A1
; GENERAL INFORMATION:
; APPLICANT: Acton, Susan L.
; TITLE OF INVENTION: SR-BI NUCLEIC ACIDS AND USES THEREFOR
; FILE REFERENCE: MIA-005.03
; CURRENT APPLICATION NUMBER: US/10/023,610
; CURRENT FILING DATE: 2001-12-17
; EARLIER APPLICATION NUMBER: 09/686,106
; EARLIER FILING DATE: 2000-10-10
; EARLIER APPLICATION NUMBER: 09/032,894
; EARLIER FILING DATE: 1998-02-27
; EARLIER APPLICATION NUMBER: 08/890,980
; NUMBER OF SEQ ID NOS: 121
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 67
; LENGTH: 20
; TYPE: DNA
```

ORGANISM: Human
US-10-023-610-67

Query Match 1.3%; Score 18.4; DB 1; Length 20;
Best Local Similarity 95.0%; Pred. No. 1.1e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1109 TCCTCAAGCGCGACCGGTT 1128
|||||
DB 20 TCCTCAAGCGCGACCGGTT 1

RESULT 68
US-10-023-610-69

Sequence 69, Application US/10023610
Publication No. US20030023059A1

GENERAL INFORMATION:

APPLICANT: Acton, Susan L.

TITLE OF INVENTION: SR-BI NUCLEIC ACIDS AND USES THEREFOR

FILE REFERENCE: MIA-005.03

CURRENT APPLICATION NUMBER: US/10/023,610

EARLIER FILING DATE: 2001-12-17

EARLIER APPLICATION NUMBER: 09/686,106

EARLIER FILING DATE: 2000-10-10

EARLIER APPLICATION NUMBER: 09/032,894

EARLIER FILING DATE: 1998-02-27

EARLIER APPLICATION NUMBER: 08/890,980

EARLIER FILING DATE: 1997-07-10

NUMBER OF SEQ ID NOS: 121

SOFTWARE: PatentIn Ver. 2.0

SEQ ID NO 69

LENGTH: 20

TYPE: DNA

ORGANISM: Human

Query Match 1.3%; Score 18.4; DB 1; Length 20;
Best Local Similarity 95.0%; Pred. No. 1.1e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1109 TCCTCAAGCGCGACCGGTT 1128
|||||
DB 1 TCCTCAAGCGCGACCGGTT 20

RESULT 69
US-10-023-610-71/c

Sequence 71, Application US/10023610

Publication No. US20030023059A1

GENERAL INFORMATION:

APPLICANT: Acton, Susan L.

TITLE OF INVENTION: SR-BI NUCLEIC ACIDS AND USES THEREFOR

FILE REFERENCE: MIA-005.03

CURRENT APPLICATION NUMBER: US/10/023,610

EARLIER FILING DATE: 2001-12-17

EARLIER APPLICATION NUMBER: 09/686,106

EARLIER FILING DATE: 2000-10-10

EARLIER APPLICATION NUMBER: 09/032,894

EARLIER FILING DATE: 1998-02-27

EARLIER APPLICATION NUMBER: 08/890,980

EARLIER FILING DATE: 1997-07-10

NUMBER OF SEQ ID NOS: 121

SOFTWARE: PatentIn Ver. 2.0

SEQ ID NO 71

LENGTH: 20

TYPE: DNA

ORGANISM: Human

US-10-023-610-71

Query Match 1.3%; Score 18.4; DB 1; Length 20;
Best Local Similarity 95.0%; Pred. No. 1.1e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1109 TCCTCAAGCGCGACCGGTT 1128
|||||
DB 20 TCCTCAAGCGCGACCGGTT 1

RESULT 70
US-10-023-610-73

Sequence 73, Application US/10023610
Publication No. US20030023059A1

GENERAL INFORMATION:

APPLICANT: Acton, Susan L.

TITLE OF INVENTION: SR-BI NUCLEIC ACIDS AND USES THEREFOR

FILE REFERENCE: MIA-005.03

CURRENT APPLICATION NUMBER: US/10/023,610

EARLIER FILING DATE: 2001-12-17

EARLIER APPLICATION NUMBER: 09/686,106

EARLIER FILING DATE: 2000-10-10

EARLIER APPLICATION NUMBER: 09/032,894

EARLIER FILING DATE: 1998-02-27

EARLIER APPLICATION NUMBER: 08/890,980

EARLIER FILING DATE: 1997-07-10

NUMBER OF SEQ ID NOS: 121

SOFTWARE: PatentIn Ver. 2.0

SEQ ID NO 73

LENGTH: 20

TYPE: DNA

ORGANISM: Human

US-10-023-610-73

Query Match 1.3%; Score 18.4; DB 1; Length 20;
Best Local Similarity 95.0%; Pred. No. 1.1e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1109 TCCTCAAGCGCGACCGGTT 1128
|||||
DB 1 TCCTCAAGCGCGACCGGTT 20

RESULT 71
US-10-215-112-9434

Sequence 9434, Application US/10215112

Publication No. US20030082596A1

GENERAL INFORMATION:

APPLICANT: Michael Mittman

TITLE OF INVENTION: Method of Genetic Analysis of Probes:

FILE REFERENCE: Test3

CURRENT APPLICATION NUMBER: US/10/215,112

EARLIER FILING DATE: 2002-08-08

NUMBER OF SEQ ID NOS: 14936

SOFTWARE: PatSeq for Windows Version 4.0

SEQ ID NO 9434

LENGTH: 25

TYPE: DNA

ORGANISM: Artificial Sequence

FEATURE:

OTHER INFORMATION: Synthetic Oligonucleotide

US-10-215-112-9434

Query Match 1.3%; Score 18.2; DB 1; Length 25;
Best Local Similarity 87.0%; Pred. No. 2.5e+02;
Matches 20; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1451 TCCTCAAGCGCGACCGGTT 1473
|||||
DB 3 TCCTCAAGCGCGACCGGTT 25

RESULT 72
US-09-779-152-106/c

Sequence 106, Application US/09779152

Publication No. US20030044782A1

GENERAL INFORMATION:

APPLICANT: Acton, Susan L.
APPLICANT: Ordovas, Jose M.
APPLICANT: McCarthy, Jeanette J.
TITLE OF INVENTION: DIAGNOSTIC ASSAYS AND KITS FOR BODY MASS AND
FILE REFERENCE: MNI-172CP2
CURRENT APPLICATION NUMBER: US/09/779,152
CURRENT FILING DATE: 2001-02-08
PRIOR APPLICATION NUMBER: 08/890,979
PRIOR FILING DATE: 1997-07-10
NUMBER OF SEQ ID NOS: 121
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 106
LENGTH: 21
TYPE: DNA
ORGANISM: Human
US-09-779-152-106

Query Match 1.2%; Score 17.8; DB 1; Length 21;
Best Local Similarity 90.5%; Pred. No. 1.6e+02;
Matches 19; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 462 CGACTACATCGTCATGCCCAA 482
DB 21 CGCTACATCATCATGCCCAA 1

RESULT 73
US-09-779-152-110/c
Sequence 110, Application US/09779152
Publication No. US20030044782A1
GENERAL INFORMATION:
APPLICANT: Acton, Susan L.
APPLICANT: Ordovas, Jose M.
APPLICANT: McCarthy, Jeanette J.
TITLE OF INVENTION: DIAGNOSTIC ASSAYS AND KITS FOR BODY MASS AND
FILE REFERENCE: MNI-172CP2
CURRENT APPLICATION NUMBER: US/09/779,152
CURRENT FILING DATE: 2001-02-08
PRIOR APPLICATION NUMBER: 08/890,979
PRIOR FILING DATE: 1997-07-10
NUMBER OF SEQ ID NOS: 121
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 110
LENGTH: 21
TYPE: DNA
ORGANISM: Human
US-09-779-152-110

Query Match 1.2%; Score 17.8; DB 1; Length 21;
Best Local Similarity 90.5%; Pred. No. 1.6e+02;
Matches 19; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 462 CGACTACATCGTCATGCCCAA 482
DB 21 CGCTACATCATCATGCCCAA 1

RESULT 74
US-10-023-610-106/c
Sequence 106, Application US/10023610
Publication No. US2003003059A1
GENERAL INFORMATION:
APPLICANT: Acton, Susan L.
TITLE OF INVENTION: SR-BI NUCLEIC ACIDS AND USES THEREFOR
FILE REFERENCE: MIA-005.03
CURRENT APPLICATION NUMBER: US/10/023,610
CURRENT FILING DATE: 2001-12-17
EARLIER APPLICATION NUMBER: 09/686,106
EARLIER FILING DATE: 2000-10-10
EARLIER APPLICATION NUMBER: 09/032,894
EARLIER FILING DATE: 1998-02-27

EARLIER APPLICATION NUMBER: 08/890,980
EARLIER FILING DATE: 1997-07-10
NUMBER OF SEQ ID NOS: 121
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 106
LENGTH: 21
TYPE: DNA
ORGANISM: Human
US-10-023-610-106

Query Match 1.2%; Score 17.8; DB 1; Length 21;
Best Local Similarity 90.5%; Pred. No. 1.6e+02;
Matches 19; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 462 CGACTACATCGTCATGCCCAA 482
DB 21 CGCTACATCATCATGCCCAA 1

RESULT 75
US-10-023-610-110/c
Sequence 110, Application US/10023610
Publication No. US2003003059A1
GENERAL INFORMATION:
APPLICANT: Acton, Susan L.
TITLE OF INVENTION: SR-BI NUCLEIC ACIDS AND USES THEREFOR
FILE REFERENCE: MIA-005.03
CURRENT APPLICATION NUMBER: US/10/023,610
CURRENT FILING DATE: 2001-12-17
EARLIER APPLICATION NUMBER: 09/686,106
EARLIER FILING DATE: 2000-10-10
EARLIER APPLICATION NUMBER: 09/032,894
EARLIER FILING DATE: 1998-02-27
EARLIER APPLICATION NUMBER: 08/890,980
EARLIER FILING DATE: 1997-07-10
NUMBER OF SEQ ID NOS: 121
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 110
LENGTH: 21
TYPE: DNA
ORGANISM: Human
US-10-023-610-110

Query Match 1.2%; Score 17.8; DB 1; Length 21;
Best Local Similarity 90.5%; Pred. No. 1.6e+02;
Matches 19; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 462 CGACTACATCGTCATGCCCAA 482
DB 21 CGCTACATCATCATGCCCAA 1

RESULT 76
US-09-733-294A-33/c
Sequence 33, Application US/09733294A
Patent No. US20020045588A1
GENERAL INFORMATION:
APPLICANT: Brett P. Monia
APPLICANT: William Gaarde
APPLICANT: Susan M. Freier
APPLICANT: Edward V. Wanciewicz
TITLE OF INVENTION: ANTISENSE MODULATION OF TERT EXPRESSION
FILE REFERENCE: ISPH-0527
CURRENT APPLICATION NUMBER: US/09/733,294A
CURRENT FILING DATE: 2000-12-07
PRIOR APPLICATION NUMBER: 09/572,423
PRIOR FILING DATE: 2000-05-16
NUMBER OF SEQ ID NOS: 108
SEQ ID NO 33
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence

OTHER INFORMATION: Antisense Oligonucleotide
US-09-733-294A-33

Query Match 1.2%; Score 16.8; DB 1; Length 20;
Best Local Similarity 90.0%; Pred. No. 1.8e+02;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1419 GCTGGGCTGCGCTGCTGCTG 1438
DB 20 GCGGCGCTGCGCTGCTGCTG 1

RESULT 77
US-09-918-026A-50/c
Sequence 50, Application US/09918026A
Publication No. US20030096772A1

GENERAL INFORMATION:
APPLICANT: Rosanne M. Crooke
APPLICANT: Mark J. Graham
TITLE OF INVENTION: ANTISENSE MODULATION OF ACYL COA CHOLESTEROL ACYLTRANSFERASE-2 EX
FILE REFERENCE: ISPH-0588
CURRENT FILING DATE: 2001-07-30
NUMBER OF SEQ ID NOS: 65
SEQ ID NO 50
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
OTHER INFORMATION: Antisense Oligonucleotide
US-09-918-026A-50

Query Match 1.2%; Score 16.4; DB 1; Length 20;
Best Local Similarity 94.4%; Pred. No. 2e+02;
Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1420 CTGGGCTGCGCTGCTGCTG 1437
DB 18 CTGGGCTGCGCTGCTGCTG 1

RESULT 78
US-10-099-322-206
Sequence 206, Application US/10099322
Publication No. US20030215449A1

GENERAL INFORMATION:
APPLICANT: Hezes et al.
TITLE OF INVENTION: Proteins and Nucleic Acids Encoding Same
FILE REFERENCE: 21402-240CIP
CURRENT FILING DATE: 2002-09-11
PRIOR APPLICATION NUMBER: 60/261,014
PRIOR FILING DATE: 2001-01-11
PRIOR APPLICATION NUMBER: 60/261,018
PRIOR FILING DATE: 2001-01-11
PRIOR APPLICATION NUMBER: 60/318,410
PRIOR FILING DATE: 2001-09-10
PRIOR APPLICATION NUMBER: 60/261,013
PRIOR FILING DATE: 2001-01-11
PRIOR APPLICATION NUMBER: 60/261,026
PRIOR FILING DATE: 2001-01-11
PRIOR APPLICATION NUMBER: 60/261,029
PRIOR FILING DATE: 2001-01-11
PRIOR APPLICATION NUMBER: 60/333,170
PRIOR FILING DATE: 2001-08-17
PRIOR APPLICATION NUMBER: 10/044,564
PRIOR FILING DATE: 2002-01-11
NUMBER OF SEQ ID NOS: 324
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 206
LENGTH: 22
TYPE: DNA

ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: oligonucleotide
US-10-099-322-206

Query Match 1.2%; Score 16.4; DB 1; Length 22;
Best Local Similarity 94.4%; Pred. No. 2.8e+02;
Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 502 GCGGTGATGATGAGGAT 519
DB 1 GCGGTGATGATGAGGAT 18

RESULT 79
US-10-218-969-23
Sequence 23, Application US/10218969
Publication No. US20030165916A1
GENERAL INFORMATION:
APPLICANT: Sealton, Stuart
APPLICANT: Yuen, Tony
TITLE OF INVENTION: Use of Intrinsic Reporters of Cell Signaling For High Content Dr
FILE REFERENCE: 2459-1-007N
CURRENT FILING DATE: 2002-08-14
PRIOR APPLICATION NUMBER: US 60/312,220
PRIOR FILING DATE: 2001-08-14
PRIOR APPLICATION NUMBER: US 60/324,895
NUMBER OF SEQ ID NOS: 120
SOFTWARE: FastSeq for Windows Version 4.0
SEQ ID NO 23
LENGTH: 21
TYPE: DNA
ORGANISM: Homo sapiens
US-10-218-969-23

Query Match 1.1%; Score 15.8; DB 1; Length 21;
Best Local Similarity 89.5%; Pred. No. 2.8e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1130 TGGCAGAACCGTGACTGG 1148
DB 3 TTGCAAGAGAGTGACTGG 21

RESULT 80
US-09-845-042-13/c
Sequence 13, Application US/09845042
Publication No. US20030092177A1
GENERAL INFORMATION:
APPLICANT: BELARDELLI, FILIPPO
APPLICANT: SANTINI, STEFANO MARIA
APPLICANT: PARLATO, STEFANIA
APPLICANT: DI PUCCHIO, TIZIANA
APPLICANT: LOGOZZI, MARIANONTA
APPLICANT: LARANTH, CATERINA
APPLICANT: FERRANTINI, MARIA
APPLICANT: SANTODONATO, LAURA
APPLICANT: D'AGOSTINO, GIUSEPPINA
TITLE OF INVENTION: METHOD FOR GENERATING HIGHLY ACTIVE HUMAN DENDRITIC
FILE REFERENCE: 618742-8/JP/B-4161
CURRENT FILING DATE: 2001-04-27
NUMBER OF SEQ ID NOS: 37
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 13
LENGTH: 22
TYPE: DNA

ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: Primer
US-09-845-042-13

Query Match 1.1%; Score 15.8; DB 1; Length 22;
Best Local Similarity 89.5%; Pred. No. 3.3e+02;

Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1324 AGCGGGCCATGAGGGGG 1342

DB 19 AGCAGGGCCATGAGGGGTG 1

RESULT 81

US-10-060-756A-469

Sequence 469, Application US/10060756A

Publication No. US20030046717A1

GENERAL INFORMATION:

APPLICANT: Zhang, Jian

TITLE OF INVENTION: HUMAN TESTIS EXPRESSED PATCHED LIKE PROTEIN

FILE REFERENCE: PB0177

CURRENT APPLICATION NUMBER: US/10/060,756A

PRIOR FILING DATE: 2002-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00667

PRIOR FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00664

PRIOR FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00669

PRIOR FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00665

PRIOR FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00668

PRIOR FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00663

PRIOR FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: US 09/864,761

PRIOR FILING DATE: 2001-05-23

PRIOR APPLICATION NUMBER: US 60/327,898

PRIOR FILING DATE: 2001-10-09

NUMBER OF SEQ ID NOS: 4804

SOFTWARE: Aecmca Sequence Listing Engine

SEQ ID NO 469

LENGTH: 17

TYPE: DNA

ORGANISM: Homo sapiens

US-10-060-756A-469

Query Match 1.1%; Score 15.4; DB 1; Length 17;
Best Local Similarity 94.1%; Pred. No. 1.6e+02;

Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 414 GTACCGCACTTCAGT 430

DB 1 GTCCCGCACTTCAGT 17

RESULT 82

US-10-004-551-66

Sequence 66, Application US/10004551

Publication No. US20030004310A1

GENERAL INFORMATION:

APPLICANT: SHIMKETS, RICHARD A

APPLICANT: FERNANDES, ELMA

TITLE OF INVENTION: POLYNUCLEOTIDES AND POLYPEPTIDES ENCODED THEREBY

FILE REFERENCE: 15966-559

CURRENT APPLICATION NUMBER: US/10/004,551

PRIOR FILING DATE: 2001-12-05

PRIOR APPLICATION NUMBER: 09/635,949

PRIOR FILING DATE: 2000-08-10

NUMBER OF SEQ ID NOS: 110

SOFTWARE: PatentIn Ver. 2.1

SEQ ID NO 66

LENGTH: 18
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: PCR PRIMER
US-10-004-551-66

Query Match 1.1%; Score 15.4; DB 1; Length 18;
Best Local Similarity 94.1%; Pred. No. 1.9e+02;

Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 778 TGAACGGGCTGAGCAA 794

DB 2 TGAACGGGCTGAGCAA 18

RESULT 83

US-10-004-551-69/C

Sequence 69, Application US/10004551

Publication No. US20030004310A1

GENERAL INFORMATION:

APPLICANT: SHIMKETS, RICHARD A

APPLICANT: FERNANDES, ELMA

TITLE OF INVENTION: POLYNUCLEOTIDES AND POLYPEPTIDES ENCODED THEREBY

FILE REFERENCE: 15966-559

CURRENT APPLICATION NUMBER: US/10/004,551

PRIOR FILING DATE: 2001-12-05

PRIOR APPLICATION NUMBER: 09/635,949

PRIOR FILING DATE: 2000-08-10

NUMBER OF SEQ ID NOS: 110

SOFTWARE: PatentIn Ver. 2.1

SEQ ID NO 69

LENGTH: 18

TYPE: DNA

ORGANISM: Artificial Sequence

FEATURE:

OTHER INFORMATION: Description of Artificial Sequence: PCR PRIMER
US-10-004-551-69

Query Match 1.1%; Score 15.4; DB 1; Length 18;
Best Local Similarity 94.1%; Pred. No. 1.9e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 778 TGAACGGGCTGAGCAA 794

DB 17 TGAACGGGCTGAGCAA 1

RESULT 84

US-10-227-039-53

Sequence 53, Application US/10227039

Publication No. US20030198627A1

GENERAL INFORMATION:

APPLICANT: Galapagos Genomics NV

APPLICANT: Arts, Gert-Jan

APPLICANT: Langemeijer, Ellen V

APPLICANT: Pleisc, Ivo

APPLICANT: Van Es, Helmut H.G.

APPLICANT: Michiels, Godefridus A.M.

TITLE OF INVENTION: siRNA Knockout Assay Method and Constructs

FILE REFERENCE: 25,332-B USA

CURRENT APPLICATION NUMBER: US/10/227,039

PRIOR FILING DATE: 2002-08-23

PRIOR APPLICATION NUMBER: US 60/317,229

PRIOR FILING DATE: 2001-09-01

PRIOR APPLICATION NUMBER: US 60/385,733

PRIOR FILING DATE: 2002-06-04

NUMBER OF SEQ ID NOS: 97

SOFTWARE: PatentIn version 3.1

SEQ ID NO 53

LENGTH: 19

TYPE: DNA

ORGANISM: Aequorea victoria

US-10-227-039-53

Query Match 1.1%; Score 15.4; DB 1; Length 19;
Best Local Similarity 94.1%; Pred. No. 2.7e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 527 TGACCTGAGCTCATC 543
DB 3 TGACCTGAGCTCATC 19

RESULT 85

US-09-800-631-44/c
Sequence 44, Application US/09800631
Patent No. US20020082228A1
GENERAL INFORMATION:

APPLICANT: Hong Zhang
APPLICANT: Jacqueline Wyatt
TITLE OF INVENTION: ANTISENSE MODULATION OF BH3 INTERACTING DOMAIN DEATH AGONIST EXP
FILE REFERENCE: ISFH-0544
CURRENT APPLICATION NUMBER: US/09/800,631
CURRENT FILING DATE: 2001-03-07
PRIOR APPLICATION NUMBER: US/09/657,346
PRIOR FILING DATE: 2000-09-07
NUMBER OF SEQ ID NOS: 175
SEQ ID NO 44
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Antisense oligonucleotide
US-09-800-631-44

Query Match 1.1%; Score 15.4; DB 1; Length 20;
Best Local Similarity 94.1%; Pred. No. 2.7e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 423 CTTCAGTTCAGGCCCT 439
DB 17 CTTCAGTTCAGGCCCT 1

RESULT 86

US-10-174-394-59
Sequence 59, Application US/10174394
Publication No. US20030106433A1
GENERAL INFORMATION:
APPLICANT: Coragen Corporation
APPLICANT: Shimkets, Richard A
APPLICANT: Jeffers, Michael E
APPLICANT: Sudhidas, Prayaga K
APPLICANT: Boldog, Ferenc L
APPLICANT: Yang, Meijia
APPLICANT: Burgess, Catherine
APPLICANT: Fernandez, Elma
APPLICANT: Herrmann, John
APPLICANT: Larocheville, William
APPLICANT: Lichenstein, Henri
APPLICANT: Gorman, Linda
APPLICANT: Zhong, Mei
APPLICANT: Padigaru, Muralidhara
APPLICANT: Pena, Carol E.A.
APPLICANT: Alsobrook, II, John P.
APPLICANT: Lepley, Denise M.
APPLICANT: Rieser, Daniel K.
APPLICANT: Grose, William M.
TITLE OF INVENTION: NOVEL FIBROBLAST GROWTH FACTOR AND NUCLEIC ACIDS ENCODING SAME
FILE REFERENCE: 15966-557 CIP3 (Cura-57 CIP3)
CURRENT APPLICATION NUMBER: US/10/174,394
CURRENT FILING DATE: 2002-06-17
PRIOR APPLICATION NUMBER: USSN 60/298,441
PRIOR FILING DATE: 2001-06-01
PRIOR APPLICATION NUMBER: USSN 60/145,899

PRIOR FILING DATE: 1999-07-27
PRIOR APPLICATION NUMBER: USSN 09/494,585
PRIOR FILING DATE: 2000-01-31
PRIOR APPLICATION NUMBER: USSN 09/609,543
PRIOR FILING DATE: 2000-07-03
PRIOR APPLICATION NUMBER: PCT/US00/20405
PRIOR FILING DATE: 2000-07-27
PRIOR APPLICATION NUMBER: USSN 09/817,814
PRIOR FILING DATE: 2001-03-26
PRIOR APPLICATION NUMBER: USSN 60/316,446
PRIOR FILING DATE: 2001-08-31
PRIOR APPLICATION NUMBER: USSN 60/359,594
PRIOR FILING DATE: 2002-02-26
PRIOR APPLICATION NUMBER: USSN 60/385,173
PRIOR FILING DATE: 2002-05-31
NUMBER OF SEQ ID NOS: 73
SOFTWARE: Patent version 3.2
SEQ ID NO 59
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial
FEATURE:
OTHER INFORMATION: SRI primer
US-10-174-394-59

Query Match 1.1%; Score 15.4; DB 1; Length 20;
Best Local Similarity 94.1%; Pred. No. 2.7e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1288 GAGCTGTGTCTGCC 1304
DB 4 GAGCTGTGTCTGCC 20

RESULT 87

US-10-293-783-44/c
Sequence 44, Application US/10293783
Publication No. US20030130222A1
GENERAL INFORMATION:
APPLICANT: Hong Zhang
APPLICANT: Jacqueline Wyatt
TITLE OF INVENTION: ANTISENSE MODULATION OF BH3 INTERACTING DOMAIN DEATH AGONIST EXP
FILE REFERENCE: ISFH-0544
CURRENT APPLICATION NUMBER: US/10/293,783
CURRENT FILING DATE: 2002-11-13
PRIOR APPLICATION NUMBER: US/09/800,631
PRIOR FILING DATE: 2001-03-07
PRIOR APPLICATION NUMBER: US/09/657,346
PRIOR FILING DATE: 2000-09-07
NUMBER OF SEQ ID NOS: 175
SEQ ID NO 44
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Antisense oligonucleotide
US-10-293-783-44

Query Match 1.1%; Score 15.4; DB 1; Length 20;
Best Local Similarity 94.1%; Pred. No. 2.7e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 423 CTTCAGTTCAGGCCCT 439
DB 17 CTTCAGTTCAGGCCCT 1

RESULT 88
US-09-758-881-115/c
Sequence 115, Application US/09758881
Patent No. US20010029250A1
GENERAL INFORMATION:
APPLICANT: Karrae, James G

; TITLE OF INVENTION: Antisense Oligonucleotide Modulation of STAT3
 ; FILE REFERENCE: ISPH-0532
 ; CURRENT APPLICATION NUMBER: US/09/758,881
 ; PRIOR FILING DATE: 2001-01-11
 ; PRIOR APPLICATION NUMBER: PCT/US00/09054
 ; PRIOR FILING DATE: 2000-04-06
 ; PRIOR APPLICATION NUMBER: 09/288,461
 ; NUMBER OF SEQ ID NOS: 152
 ; SOFTWARE: Patent In Ver. 2.1
 ; SEQ ID NO: 115
 ; LENGTH: 20
 ; TYPE: DNA
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
 ; US-09-758-881-115

Query Match 1.1%; Score 15.2; DB 1; Length 20;
 Best Local Similarity 85.0%; Pred. No. 2.9e+02;
 Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 315 GAAGCCGAGGTGCGGAGC 334
 DB 20 GAAGCAGCAGATGCTGAGC 1

RESULT 89
 ; US-09-824-322B-75
 ; Sequence 75, Application US/09824322B
 ; Publication No. US20030022848A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Baker, Brenda
 ; APPLICANT: Bennett, C. Frank
 ; APPLICANT: Butler, Madeline M.
 ; APPLICANT: Shanahan, William R.
 ; TITLE OF INVENTION: ANTISENSE Oligonucleotide MODULATION OF TUMOR NECROSIS FACTOR- α
 ; FILE REFERENCE: ISPH-0501
 ; CURRENT APPLICATION NUMBER: US/09/824,322B
 ; PRIOR FILING DATE: 2001-04-02
 ; PRIOR APPLICATION NUMBER: US 09/313,932
 ; PRIOR FILING DATE: 1999-05-18
 ; PRIOR APPLICATION NUMBER: US 09/166,186
 ; NUMBER OF SEQ ID NOS: 503
 ; SOFTWARE: Patent In Ver. 2.1
 ; SEQ ID NO: 75
 ; LENGTH: 20
 ; TYPE: DNA
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: Synthetic
 ; US-09-824-322B-75

Query Match 1.1%; Score 15.2; DB 1; Length 20;
 Best Local Similarity 85.0%; Pred. No. 2.9e+02;
 Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 432 CGAGCCCTCCAGATCCGAGC 451
 DB 1 CTAGCCCTCCAGATCCAG 20

RESULT 90
 ; US-09-382-860-282
 ; Sequence 282, Application US/09382860
 ; Publication No. US20030110526A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Brown, Jr., Robert H.
 ; APPLICANT: Liu, Jings
 ; APPLICANT: Noki, Masashi
 ; APPLICANT: Hoffman, Eric

; APPLICANT: Chou, Fan-Li
 ; TITLE OF INVENTION: DYSERLIN MUTATIONS
 ; FILE REFERENCE: 00786/401002
 ; CURRENT APPLICATION NUMBER: US/09/382,860
 ; PRIOR FILING DATE: 1999-08-25
 ; EARLIER APPLICATION NUMBER: US 60/097,930
 ; PRIOR FILING DATE: 1998-08-25
 ; NUMBER OF SEQ ID NOS: 283
 ; SOFTWARE: PatSeq for Windows Version 3.0
 ; SEQ ID NO: 282
 ; LENGTH: 20
 ; TYPE: DNA
 ; ORGANISM: Homo sapiens
 ; US-09-382-860-282

Query Match 1.1%; Score 15.2; DB 1; Length 20;
 Best Local Similarity 85.0%; Pred. No. 2.9e+02;
 Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1425 CTGCGCTCGCTGCTGCTC 1444
 DB 1 CTTATCTCTGCTGCTGCTTC 20

RESULT 91
 ; US-10-042-407-7
 ; Sequence 7, Application US/10042407
 ; Publication No. US20030152928A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Asai, Satoshi
 ; APPLICANT: Nagata, Toshihito
 ; APPLICANT: Takahashi, Yasuo
 ; APPLICANT: Ishii, Yukimoto
 ; APPLICANT: Ishikawa, Koichi
 ; TITLE OF INVENTION: METHOD FOR SCREENING A GENE
 ; FILE REFERENCE: 7005-129-999
 ; CURRENT APPLICATION NUMBER: US/10/042,407
 ; PRIOR FILING DATE: 2002-01-08
 ; PRIOR APPLICATION NUMBER: JP2001-112367
 ; PRIOR FILING DATE: 2001-04-24
 ; NUMBER OF SEQ ID NOS: 12
 ; SOFTWARE: Patent In Ver. 2.1
 ; SEQ ID NO: 7
 ; LENGTH: 20
 ; TYPE: DNA
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: Description of Artificial Sequence: Synthetic DNA
 ; US-10-042-407-7

Query Match 1.1%; Score 15.2; DB 1; Length 20;
 Best Local Similarity 85.0%; Pred. No. 2.9e+02;
 Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 533 TGAGCTCATCATGACCTTG 552
 DB 1 TCAGCAGCAGATGACCTTG 20

RESULT 92
 ; US-10-165-099-270/c
 ; Sequence 270, Application US/10165099
 ; Publication No. US2003018326A1
 ; GENERAL INFORMATION:
 ; APPLICANT: P'Andrea, Alan
 ; TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR THE DIAGNOSIS OF CANCER SUSCEPTIBIL
 ; FILE REFERENCE: 7032/2055
 ; CURRENT APPLICATION NUMBER: US/10/165,099
 ; PRIOR FILING DATE: 2002-06-06
 ; PRIOR APPLICATION NUMBER: US 09/998,027
 ; PRIOR FILING DATE: 2001-11-02
 ; PRIOR APPLICATION NUMBER: US 60/245,756

PRIOR FILING DATE: 2000-11-03
NUMBER OF SEQ ID NOS: 352
SOFTWARE: PatentIn version 3.1
SEQ ID NO 270
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial sequence
FEATURE:
OTHER INFORMATION: Primer
US-10-099-270

Query Match 1.1%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 2.9e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1312 TGGTTGCAAGAGCGG33C 1331
Db 20 TGGTTGCAAGAGCGTGG3C 1

RESULT 93
US-10-236-031B-3/C
Sequence 3, Application US/10236031B
Publication No. US20030219760A1
GENERAL INFORMATION:
APPLICANT: Gordon, Gavin J.
APPLICANT: Jensen, Roderick V.
APPLICANT: Gullane, Steven R.
APPLICANT: Bueno, Raphael
TITLE OF INVENTION: Diagnostic and Prognostic Tests
FILE REFERENCE: B00801/70265 (JTV/JAV)
CURRENT APPLICATION NUMBER: US/10/236,031B
PRIOR FILING DATE: 2002-09-05
PRIOR APPLICATION NUMBER: US 60/317,389
PRIOR FILING DATE: 2001-09-05
PRIOR APPLICATION NUMBER: US 60/407,431
NUMBER OF SEQ ID NOS: 102
SOFTWARE: PatentIn version 3.1
SEQ ID NO 3
LENGTH: 20
TYPE: DNA
ORGANISM: Homo sapiens
US-10-236-031B-3

Query Match 1.1%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 2.9e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 861 CTTGATGACTGCTGAGTCT 880
Db 20 CTTGATGAGCCGAGGTCT 1

RESULT 94
US-10-005-338B-169
Sequence 169, Application US/10005338B
Publication No. US20030044895A1
GENERAL INFORMATION:
APPLICANT: DENEFLE, Patrice
APPLICANT: ROSTER-MONTUS, Marie-Francoise
APPLICANT: PRADES, Catherine
APPLICANT: ARNOULD-REGOUTINE, Isabelle
APPLICANT: DUVENGER, Nicolas
APPLICANT: ALLIKMETS, Rando
APPLICANT: DEAN, Michael
TITLE OF INVENTION: NUCLEIC ACIDS OF THE HUMAN ABCA5, ABCA6, ABCA9, AND ABCA10 GENES
FILE REFERENCE: ABCA5, 6, 9, 10
CURRENT APPLICATION NUMBER: US/10/005,338B
PRIOR FILING DATE: 2001-12-07
PRIOR APPLICATION NUMBER: US 60/263,231
PRIOR FILING DATE: 2001-01-23

PRIOR APPLICATION NUMBER: FR 00403440.1
PRIOR FILING DATE: 2000-12-07
NUMBER OF SEQ ID NOS: 217
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 169
LENGTH: 20
TYPE: DNA
ORGANISM: Homo sapiens
US-10-005-338B-169

Query Match 1.1%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 2.9e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 422 CCTCCAGTTCCAGCCCTCC 441
Db 1 CCTTCAGTTCCAGCTCTCC 20

RESULT 95
US-10-259-609-5/C
Sequence 5, Application US/10259609
Publication No. US20030216321A1
GENERAL INFORMATION:
APPLICANT: LAWRENCE, Daniel A
APPLICANT: STEFANSON, Steingrimsur P
TITLE OF INVENTION: MUTANT PLASMINOGEN ACTIVATOR-INHIBITOR TYPE 1 (PAI-1) AND USES IN
FILE REFERENCE: 30523/167
CURRENT APPLICATION NUMBER: US/10/259,609
PRIOR FILING DATE: 2002-09-30
PRIOR APPLICATION NUMBER: US/09/324,494A
PRIOR FILING DATE: 1999-06-02
NUMBER OF SEQ ID NOS: 29
SOFTWARE: PatentIn version 3.1
SEQ ID NO 5
LENGTH: 21
TYPE: DNA
ORGANISM: Unknown
FEATURE:
OTHER INFORMATION: Primer
US-10-259-609-5

Query Match 1.1%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 3.4e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1327 GGGGCGCATGAGGGGAGAC 1346
Db 20 GGGGCGCATGAGGGGCTGAGAC 1

RESULT 96
US-09-736-863-16/C
Sequence 16, Application US/09736863
Patent No. US20020037507A1
GENERAL INFORMATION:
APPLICANT: Walkerpeach, Cindy
APPLICANT: Xuyuan, Hu
TITLE OF INVENTION: Compositions, Methods and Kits for Allele Discrimination
FILE REFERENCE: 25436/179D
CURRENT APPLICATION NUMBER: US/09/736,863
PRIOR FILING DATE: 2000-12-14
PRIOR APPLICATION NUMBER: 60/171,126
PRIOR FILING DATE: 1999-12-16
NUMBER OF SEQ ID NOS: 75
SOFTWARE: PatentIn version 3.0
SEQ ID NO 16
LENGTH: 19
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: CCR5 reverse PCR primer
NAME/KEY: misc_feature

OTHER INFORMATION: CCR5 reverse PCR primer
US-09-736-863-16

Query Match 1.1%; Score 15; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 2.6e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1286 GGTCTGCGGCTGCT 1310
DB 19 GGTCTGCGGCTGCT 5

RESULT 97

US-09-863-806-20/c
Sequence 20, Application US/09863806
Publication No. US20020197608A1
GENERAL INFORMATION:

APPLICANT: Sidransky, David
TITLE OF INVENTION: DETECTION OF NEOPLASIM BY ANALYSIS OF SALIVA
NUMBER OF SEQUENCES: 195
CORRESPONDENCE ADDRESS:

ADDRESSEE: Fish & Richardson P.C.
STREET: 4225 Executive Square, Suite 1400
CITY: La Jolla
STATE: CA
COUNTRY: USA
ZIP: 92037

COMPUTER READABLE FORM:

COMPUTER: IBM Compatible
OPERATING SYSTEM: Windows 95

SOFTWARE: FastSeq for Windows Version 2.0b
CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/863,806
FILING DATE: 22-May-2001
PRIOR APPLICATION DATA:

APPLICATION NUMBER: 09/038,637
FILING DATE: <Unknown>

APPLICATION NUMBER: 08/152,313
FILING DATE: 12-NOV-1993

ATTORNEY/AGENT INFORMATION:
NAME: Haile, Lisa A.

REGISTRATION NUMBER: 38,347
REFERENCE/DOCKET NUMBER: 07265/146001

TELECOMMUNICATION INFORMATION:
TELEPHONE: 619/678-5070
TELEFAX: 619/678-5099

INFORMATION FOR SEQ ID NO: 20:
SEQUENCE CHARACTERISTICS:

LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: single

TOPOLOGY: linear
MOLECULE TYPE: Genomic DNA

SEQUENCE DESCRIPTION: SEQ ID NO: 20:
US-09-863-806-20

Query Match 1.1%; Score 15; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1288 GAGCCTGGGCTCTG 1302
DB 17 GAGCCTGGGCTCTG 3

RESULT 98

US-09-863-806-52
Sequence 52, Application US/09863806
Publication No. US20020197608A1
GENERAL INFORMATION:

APPLICANT: Sidransky, David
TITLE OF INVENTION: DETECTION OF NEOPLASIM BY ANALYSIS OF SALIVA

NUMBER OF SEQUENCES: 195
CORRESPONDENCE ADDRESS:

ADDRESSEE: Fish & Richardson P.C.
STREET: 4225 Executive Square, Suite 1400
CITY: La Jolla
STATE: CA
COUNTRY: USA
ZIP: 92037

COMPUTER READABLE FORM:

MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible

OPERATING SYSTEM: Windows 95
SOFTWARE: FastSeq for Windows Version 2.0b
CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/863,806
FILING DATE: 22-May-2001
PRIOR APPLICATION DATA:

APPLICATION NUMBER: 09/038,637
FILING DATE: <Unknown>

APPLICATION NUMBER: 08/152,313
FILING DATE: 12-NOV-1993

ATTORNEY/AGENT INFORMATION:
NAME: Haile, Lisa A.

REGISTRATION NUMBER: 38,347
REFERENCE/DOCKET NUMBER: 07265/146001

TELECOMMUNICATION INFORMATION:
TELEPHONE: 619/678-5070
TELEFAX: 619/678-5099

INFORMATION FOR SEQ ID NO: 52:
SEQUENCE CHARACTERISTICS:

LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: single

TOPOLOGY: linear
MOLECULE TYPE: Genomic DNA

SEQUENCE DESCRIPTION: SEQ ID NO: 52:
US-09-863-806-52

Query Match 1.1%; Score 15; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1288 GAGCCTGGGCTCTG 1302
DB 4 GAGCCTGGGCTCTG 18

RESULT 99

US-10-290-473-20/c
Sequence 20, Application US/10290473
Publication No. US20030134309A1
GENERAL INFORMATION:

APPLICANT: SIDRANSKY, DAVID
TITLE OF INVENTION: DETECTION OF HYPERMUTABLE NUCLEIC ACID
NUMBER OF SEQUENCES: 40
CORRESPONDENCE ADDRESS:

ADDRESSEE: Spensley Horn Jubas & Lubitz
STREET: 1880 Century Park East, Suite 500
CITY: Los Angeles
STATE: CA
COUNTRY: USA
ZIP: 90067

COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible

OPERATING SYSTEM: DOS
SOFTWARE: FastSeq Version 1.1

CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/290,473
FILING DATE: 08-NO. US20030134309A1-2002

CLASSIFICATION: <Unknown>
PRIOR APPLICATION DATA:

APPLICATION NUMBER: US/08/854,727
FILING DATE: 12-MAY-1997
APPLICATION NUMBER: 08/299,477
FILING DATE: 31-AUG-1994
APPLICATION NUMBER: <Unknown>
FILING DATE: August 31, 1994
ATTORNEY/AGENT INFORMATION:
NAME: Tamaritin, Ph.D., Lisa A.
REGISTRATION NUMBER: P-38,347
REFERENCE/DOCKET NUMBER: PD-3485
TELECOMMUNICATION INFORMATION:
TELEPHONE: 619-455-5100
TELEFAX: 619-455-5110
TELEX: <Unknown>
INFORMATION FOR SEQ ID NO: 20:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: cDNA
HYPOTHETICAL: NO
ANTI-SENSE: NO
FRAGMENT TYPE: <Unknown>
ORIGINAL SOURCE:
SEQUENCE DESCRIPTION: SEQ ID NO: 20:
US-10-290-473-20

Query Match 1.1%; Score 15; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1288 GAGCGTGGTCTG 1302
DB 17 GAGCGTGGTCTG 3

RESULT 100
US-10-290-473-40
Sequence 40, Application US/10290473
Publication No. US20030134309A1
GENERAL INFORMATION:
APPLICANT: SIDRANSKY, DAVID
TITLE OF INVENTION: DETECTION OF HYPERMUTABLE NUCLEIC ACID
SEQUENCE IN TISSUE
NUMBER OF SEQUENCES: 40
CORRESPONDENCE ADDRESS:
ADDRESSES: Spensley Horn Jubas & Lubitz
STREET: 1880 Century Park East, Suite 500
CITY: Los Angeles
STATE: CA
COUNTRY: USA
ZIP: 90067
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FASTSEQ Version 1.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/290,473
FILING DATE: 08-NOV-2002
CLASSIFICATION: <Unknown>
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/854,727
FILING DATE: 12-MAY-1997
APPLICATION NUMBER: 08/299,477
FILING DATE: 31-AUG-1994
APPLICATION NUMBER: <Unknown>
FILING DATE: August 31, 1994
ATTORNEY/AGENT INFORMATION:
NAME: Tamaritin, Ph.D., Lisa A.
REGISTRATION NUMBER: P-38,347
REFERENCE/DOCKET NUMBER: PD-3485

TELECOMMUNICATION INFORMATION:
TELEPHONE: 619-455-5100
TELEFAX: 619-455-5110
TELEX: <Unknown>
INFORMATION FOR SEQ ID NO: 40:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: cDNA
HYPOTHETICAL: NO
ANTI-SENSE: NO
FRAGMENT TYPE: <Unknown>
ORIGINAL SOURCE:
SEQUENCE DESCRIPTION: SEQ ID NO: 40:
US-10-290-473-40

Query Match 1.1%; Score 15; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1288 GAGCGTGGTCTG 1302
DB 4 GAGCGTGGTCTG 18

RESULT 101
US-10-044-692-235
Sequence 235, Application US/10044692
Publication No. US20030096344A1
GENERAL INFORMATION:
APPLICANT: Cech, Thomas R.
Linsner, Joachim
Nakamura, Toru
Chapman, Karen B.
Morin, Gregg B.
Harley, Calvin
Andrews, William H.
TITLE OF INVENTION: HUMAN TELOMERASE CATALYTIC SUBUNIT: DIAGNOSTIC AND
THERAPEUTIC METHODS
NUMBER OF SEQUENCES: 335
CORRESPONDENCE ADDRESS:
ADDRESSES: Townsend and Townsend and Crew LLP
STREET: Two Embarcadero Center, 8th Floor
CITY: San Francisco
STATE: California
COUNTRY: United States of America
ZIP: 94111
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/044,692
FILING DATE: 11-Jan-2002
CLASSIFICATION: <Unknown>
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/912,951
FILING DATE: <Unknown>
APPLICATION NUMBER: US 08/854,050
FILING DATE: 09-MAY-1997
APPLICATION NUMBER: US 08/851,843
FILING DATE: 06-MAY-1997
APPLICATION NUMBER: US 08/846,017
FILING DATE: 25-APR-1997
APPLICATION NUMBER: US 08/844,419
FILING DATE: 18-APR-1997
APPLICATION NUMBER: US 08/724,643
FILING DATE: 01-OCT-1996
ATTORNEY/AGENT INFORMATION:
NAME: Apple, Randolph T.

REGISTRATION NUMBER: 36,429
REFERENCE/DOCKET NUMBER: 015389-002600US
TELEPHONE: (415) 576-0200
TELEFAX: (415) 576-0200
INFORMATION FOR SEQ ID NO: 235:
SEQUENCE CHARACTERISTICS:
LENGTH: 21 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA
SEQUENCE DESCRIPTION: SEQ ID NO: 235:
US-10-044-692-235

Query Match 1.1%; Score 15; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 3.6e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1424 GCTGCGTCTGCTGC 1438
DB 1 GCTGCGTCTGCTGC 15

RESULT 102
US-10-044-539-235
Sequence 235, Application US/10044539
Publication No. US20030100093A1
GENERAL INFORMATION:
APPLICANT: Cech, Thomas R.
Lingner, Joachim
Nakamura, Toru
Chapman, Karen B.
Molin, Gregg B.
Hailey, Calvin
Andrews, William H.
TITLE OF INVENTION: HUMAN TELOMERASE CATALYTIC SUBUNIT: THERAPEUTIC METHODS
NUMBER OF SEQUENCES: 335
CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend and Crew LLP
STREET: Two Embarcadero Center, 8th Floor
CITY: San Francisco
STATE: California
COUNTRY: United States of America
ZIP: 94111
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/044,539
FILING DATE: 11-Jan-2002
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/912,951
FILING DATE: <Unknown>
APPLICATION NUMBER: US 08/854,050
FILING DATE: 09-MAY-1997
APPLICATION NUMBER: US 08/851,843
FILING DATE: 06-MAY-1997
APPLICATION NUMBER: US 08/846,017
FILING DATE: 25-APR-1997
APPLICATION NUMBER: US 08/844,419
FILING DATE: 18-APR-1997
APPLICATION NUMBER: US 08/724,643
FILING DATE: 01-OCT-1996
ATTORNEY/AGENT INFORMATION:
NAME: Apple, Randolph T.
REGISTRATION NUMBER: 36,429
REFERENCE/DOCKET NUMBER: 015389-002600US
TELECOMMUNICATION INFORMATION:

TELEPHONE: (415) 576-0200
TELEFAX: (415) 576-0300
INFORMATION FOR SEQ ID NO: 235:
SEQUENCE CHARACTERISTICS:
LENGTH: 21 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA
SEQUENCE DESCRIPTION: SEQ ID NO: 235:
US-10-044-539-235

Query Match 1.1%; Score 15; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 3.6e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1424 GCTGCGTCTGCTGC 1438
DB 1 GCTGCGTCTGCTGC 15

RESULT 103
US-09-916-136A-6/C
Sequence 6, Application US/09916136A
Publication No. US20030162759A1
GENERAL INFORMATION:
APPLICANT: Pharmacia Corporation
TITLE OF INVENTION: ALDOSTERONE BLOCKER THERAPY TO PREVENT OR TREAT INFLAMMATION-REL
FILE REFERENCE: 3357/118
CURRENT APPLICATION NUMBER: US/09/916,136A
CURRENT FILING DATE: 2002-12-20
NUMBER OF SEQ ID NOS: 35
SOFTWARE: PatentIn version 3.1
SEQ ID NO 6
LENGTH: 19
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Forward primer derived from rat ANP sequence
US-09-916-136A-6

Query Match 1.0%; Score 14.8; DB 1; Length 19;
Best Local Similarity 88.9%; Pred. No. 2.8e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 509 TGATGAGATAGGCCCA 526
DB 18 TGATGAGATAGGCCCA 1

RESULT 104
US-09-972-469-106/C
Sequence 106, Application US/09972469
Publication No. US20030073085A1
GENERAL INFORMATION:
APPLICANT: Lai, Fang
APPLICANT: Zhou, Daixing
TITLE OF INVENTION: AMPLIFYING EXPRESSED SEQUENCES FROM GENOMIC DNA OF HIGHER-ORDER
FILE REFERENCE: SP01-290
CURRENT APPLICATION NUMBER: US/09/972,469
CURRENT FILING DATE: 2001-10-05
NUMBER OF SEQ ID NOS: 196
SOFTWARE: PatentIn version 3.1
SEQ ID NO 106
LENGTH: 20
TYPE: DNA
ORGANISM: Homo sapiens
US-09-972-469-106

Query Match 1.0%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 3.2e+02;

Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1460 TCCGAGCCAGAGAAAT 1477

Db 18 TCTGAGCCAGAGAAAT 1

RESULT 105

US-10-285-976-144

Sequence 144, Application US/10285976

Publication No. US2003016550A1

GENERAL INFORMATION:

APPLICANT: Rhee, Chae-Seo

APPLICANT: Malini, Sen

APPLICANT: Wu, Christina

APPLICANT: Leonl, Lorenzo M.

APPLICANT: Carr, Maripat

APPLICANT: Carson, Dennis A.

APPLICANT: The Regents of the University of California

TITLE OF INVENTION: Wnt and Frizzled Receptors as Targets for Immunotherapy

FILE REFERENCE: 023070-130320US

CURRENT APPLICATION NUMBER: US/10/285,976

PRIOR FILING DATE: 2002-11-01

PRIOR APPLICATION NUMBER: US 60/287,995

PRIOR FILING DATE: 2001-05-01

PRIOR APPLICATION NUMBER: WO PCT/US02/13802

PRIOR FILING DATE: 2002-05-01

NUMBER OF SEQ ID NOS: 232

SOFTWARE: Patentn Ver. 2.1

SEQ ID NO 144

LENGTH: 20

TYPE: DNA

ORGANISM: Artificial Sequence

FEATURE:

OTHER INFORMATION: Description of Artificial Sequence:real-time PCR

US-10-285-976-144

Query Match

Best Local Similarity 1.0%; Score 14.8; DB 1; Length 20;

Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 169 TCGCTCATCAGCAGCAG 186

Db 3 TCGCTCATCAGCAGCAG 20

RESULT 106

US-09-419-545-5/C

Sequence 5, Application US/09419545

Publication No. US20030180320A1

GENERAL INFORMATION:

APPLICANT: Darji, Ayub

APPLICANT: Guzman, Carlos A.

APPLICANT: Timmls, Kenneth

APPLICANT: Weiland, Jurgen

APPLICANT: Welas, Siegfried

APPLICANT: Gerstel, Birgit

APPLICANT: Chakraborty, Trinad

APPLICANT: Machholz, Petra

TITLE OF INVENTION: Attenuated Salmonella Strain Used As A Vehicle for Oral

FILE REFERENCE: 29473/10277

CURRENT APPLICATION NUMBER: US/09/419,545

PRIOR FILING DATE: 1999-10-18

PRIOR APPLICATION NUMBER: PCT/EP97/06933

PRIOR FILING DATE: 1997-12-11

PRIOR APPLICATION NUMBER: 97106503.2 DE

PRIOR FILING DATE: 1997-04-18

NUMBER OF SEQ ID NOS: 6

SOFTWARE: Patentn Ver. 2.0

SEQ ID NO 5

LENGTH: 20

TYPE: DNA

ORGANISM: Artificial Sequence

FEATURE:

OTHER INFORMATION: Description of Artificial Sequence: primer

US-09-419-545-5

Query Match

Best Local Similarity 1.0%; Score 14.8; DB 1; Length 20;

Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 406 TTCTCGAGTACCGCACC 423

Db 19 TTCTCGAGTACCGCACC 2

RESULT 107

US-10-118-783-37/C

Sequence 37, Application US/10118783

Publication No. US20030096255A1

GENERAL INFORMATION:

APPLICANT: Felix, Carolyn A.

APPLICANT: Jones, Douglas H.

APPLICANT: Rappaport, Eric

TITLE OF INVENTION: Methods and Kits for Analysis of

FILE REFERENCE: CHOP-0003 CIP

CURRENT APPLICATION NUMBER: US/10/118,783

PRIOR FILING DATE: 2002-04-09

PRIOR APPLICATION NUMBER: 09/026,033

PRIOR FILING DATE: 1998-02-19

NUMBER OF SEQ ID NOS: 95

SOFTWARE: FastSeq for Windows Version 3.0

SEQ ID NO 37

LENGTH: 20

TYPE: DNA

ORGANISM: Artificial Sequence

FEATURE:

OTHER INFORMATION: Primer

US-10-118-783-37

Query Match

Best Local Similarity 1.0%; Score 14.8; DB 1; Length 20;

Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1229 AACTGAGCTGAGCCTCT 1246

Db 19 AACTGAGCTGAGCCTCT 2

RESULT 108

US-10-216-054A-12/C

Sequence 12, Application US/10216054A

Publication No. US20030144232A1

GENERAL INFORMATION:

APPLICANT: CANCER RESEARCH VENTURES LIMITED

APPLICANT: AGAMI, Reuven

APPLICANT: BRUMBLKAMP, Thijn

TITLE OF INVENTION: EXPRESSION SYSTEM

FILE REFERENCE: K14BURN100-1

CURRENT APPLICATION NUMBER: US/10/216,054A

PRIOR FILING DATE: 2002-12-09

PRIOR APPLICATION NUMBER: US 60/377,482

PRIOR FILING DATE: 2002-05-02

PRIOR APPLICATION NUMBER: UK 0130955.8

PRIOR FILING DATE: 2001-12-24

NUMBER OF SEQ ID NOS: 21

SOFTWARE: Patentn version 3.1

SEQ ID NO 12

LENGTH: 21

TYPE: DNA

ORGANISM: Artificial sequence

FEATURE:

OTHER INFORMATION: Sense sequence
FEATURE:
NAME/KEY: misc_feature
LOCATION: (20)..(21)
OTHER INFORMATION: n = t
US-10-216-054A-12

Query Match 1.0%; Score 14.8; DB 1; Length 21;
Best Local Similarity 88.9%; Pred. No. 3.8e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 894 CAGCCCGAGGCGCTGCCG 911
DB 18 CGGCCCGAGGCTCTGCCG 1

RESULT 109
US-10-216-054A-13
Sequence 13, Application US/10216054A
Publication No. US20030144232A1
GENERAL INFORMATION:
APPLICANT: CANCER RESEARCH VENTURES LIMITED
APPLICANT: AGAMI, Reuven
APPLICANT: BRUMMELKAMP, Thijn
TITLE OF INVENTION: EXPRESSION SYSTEM
FILE REFERENCE: KILBURN1100-1
CURRENT APPLICATION NUMBER: US/10/216,054A
PRIOR FILING DATE: 2002-12-09, 482
PRIOR APPLICATION NUMBER: US 60/377,482
PRIOR FILING DATE: 2002-05-02
PRIOR APPLICATION NUMBER: UK 0130955.8
NUMBER OF SEQ ID NOS: 21
SOFTWARE: PatentIn version 3.1
SEQ ID NO 13
LENGTH: 21
TYPE: DNA
ORGANISM: Artificial sequence
FEATURE:
OTHER INFORMATION: Antisense sequence
FEATURE:
NAME/KEY: misc_feature
LOCATION: (20)..(21)
OTHER INFORMATION: n = t
US-10-216-054A-13

Query Match 1.0%; Score 14.8; DB 1; Length 21;
Best Local Similarity 83.3%; Pred. No. 3.8e+02;
Matches 15; Conservative 1; Mismatches 2; Indels 0; Gaps 0;

QY 894 CAGCCCGAGGCGCTGCCG 911
DB 2 CGGCCCGAGGCTCTGCCG 19

RESULT 110
US-10-324-184-12/c
Sequence 12, Application US/10324184
Publication No. US20030144239A1
GENERAL INFORMATION:
APPLICANT: CANCER RESEARCH VENTURES LIMITED
APPLICANT: AGAMI, Reuven
APPLICANT: BRUMMELKAMP, Thijn
TITLE OF INVENTION: EXPRESSION SYSTEM
FILE REFERENCE: KILBURN1100-2
CURRENT APPLICATION NUMBER: US/10/324,184
PRIOR FILING DATE: 2002-12-19
PRIOR APPLICATION NUMBER: US 10/216,054
PRIOR FILING DATE: 2002-08-09
PRIOR APPLICATION NUMBER: US 60/377,482
PRIOR FILING DATE: 2002-05-02
PRIOR APPLICATION NUMBER: UK 0130955.8
PRIOR FILING DATE: 2001-12-24

NUMBER OF SEQ ID NOS: 25
SOFTWARE: PatentIn version 3.1
SEQ ID NO 12
LENGTH: 21
TYPE: DNA
ORGANISM: Artificial sequence
FEATURE:
OTHER INFORMATION: The sequence of the sense strand of the synthetic siRNA against
OTHER INFORMATION: DC20 depicted in Figure 4.
NAME/KEY: misc_feature
LOCATION: (20)..(21)
OTHER INFORMATION: n = t
US-10-324-184-12

Query Match 1.0%; Score 14.8; DB 1; Length 21;
Best Local Similarity 88.9%; Pred. No. 3.8e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 894 CAGCCCGAGGCGCTGCCG 911
DB 18 CGGCCCGAGGCTCTGCCG 1

RESULT 111
US-10-324-184-13
Sequence 13, Application US/10324184
Publication No. US20030144239A1
GENERAL INFORMATION:
APPLICANT: CANCER RESEARCH VENTURES LIMITED
APPLICANT: AGAMI, Reuven
APPLICANT: BRUMMELKAMP, Thijn
TITLE OF INVENTION: EXPRESSION SYSTEM
FILE REFERENCE: KILBURN1100-2
CURRENT APPLICATION NUMBER: US/10/324,184
PRIOR FILING DATE: 2002-12-19
PRIOR APPLICATION NUMBER: US 10/216,054
PRIOR FILING DATE: 2002-08-09
PRIOR APPLICATION NUMBER: US 60/377,482
PRIOR FILING DATE: 2002-05-02
PRIOR APPLICATION NUMBER: UK 0130955.8
NUMBER OF SEQ ID NOS: 25
SOFTWARE: PatentIn version 3.1
SEQ ID NO 13
LENGTH: 21
TYPE: DNA
ORGANISM: Artificial sequence
FEATURE:
OTHER INFORMATION: Sequence of the antisense strand of the synthetic siRNA against
OTHER INFORMATION: DC20 depicted in Figure 4.
FEATURE:
NAME/KEY: misc_feature
LOCATION: (20)..(21)
OTHER INFORMATION: n = t
US-10-324-184-13

Query Match 1.0%; Score 14.8; DB 1; Length 21;
Best Local Similarity 83.3%; Pred. No. 3.8e+02;
Matches 15; Conservative 1; Mismatches 2; Indels 0; Gaps 0;

QY 894 CAGCCCGAGGCGCTGCCG 911
DB 2 CGGCCCGAGGCTCTGCCG 19

RESULT 112
US-09-882-945A-279
Sequence 279, Application US/09882945A
Publication No. US20030143535A1
GENERAL INFORMATION:
APPLICANT: Lyamichev, Victor
APPLICANT: Allawi, Hatim

APPLICANT: Dong, Fang
APPLICANT: Neri, Bruce
APPLICANT: Veneri, Tatiana
TITLE OF INVENTION: Nucleic Acid Accessible Hybridization Sites
FILE REFERENCE: FORS-04586
CURRENT APPLICATION NUMBER: US/09/882,945A
CURRENT FILING DATE: 2001-06-15
NUMBER OF SEQ ID NOS: 334
SOFTWARE: PatentIn version 3.0
SEQ ID NO: 279
LENGTH: 16
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Synthetic
US-09-882-945A-279

Query Match 1.0%; Score 14.4; DB 1; Length 16;
Best Local Similarity 93.8%; Pred. No. 1.7e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 938 CAGGGGTGTGGAAG 953
DB 1 CAGGGGTGTGGAAG 16

RESULT 113
US-09-780-533A-670/c
Sequence 670, Application US/09780533A
Publication No. US2003060611A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
APPLICANT: Chowitra, Bharat
APPLICANT: Haeblerli, Pete
TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Gene
FILE REFERENCE: MBH00,878-A (400/011)
CURRENT APPLICATION NUMBER: US/09/780,533A
CURRENT FILING DATE: 2001-02-09
PRIOR APPLICATION NUMBER: US 60/181,797
PRIOR FILING DATE: 2000-02-11
NUMBER OF SEQ ID NOS: 6679
SOFTWARE: PatentIn version 3.0
SEQ ID NO: 670
LENGTH: 17
TYPE: RNA
ORGANISM: Homo sapiens
US-09-780-533A-670

Query Match 1.0%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 2.1e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1220 GCTGTGTGAAGTCA 1235
DB 17 GATGTGTGAAGTCA 2

RESULT 114
US-09-780-533A-671/c
Sequence 671, Application US/09780533A
Publication No. US2003060611A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
APPLICANT: Chowitra, Bharat
APPLICANT: Haeblerli, Pete
TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Gene
FILE REFERENCE: MBH00,878-A (400/011)
CURRENT APPLICATION NUMBER: US/09/780,533A
CURRENT FILING DATE: 2001-02-09

PRIOR APPLICATION NUMBER: US 60/181,797
PRIOR FILING DATE: 2000-02-11
NUMBER OF SEQ ID NOS: 6679
SOFTWARE: PatentIn version 3.0
SEQ ID NO: 671
LENGTH: 17
TYPE: RNA
ORGANISM: Homo sapiens
US-09-780-533A-671

Query Match 1.0%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 2.1e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1220 GCTGTGTGAAGTCA 1235
DB 16 GATGTGTGAAGTCA 1

RESULT 115
US-10-230-006-139/c
Sequence 139, Application US/10230006
Publication No. US20030191077A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Fornaugh, Kathy
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: METHOD AND REAGENT FOR THE TREATMENT OF ASTHMA AND ALLERGIC COND
FILE REFERENCE: 400/056 (MBH01-1110)
CURRENT APPLICATION NUMBER: US/10/230,006
CURRENT FILING DATE: 2002-11-18
PRIOR APPLICATION NUMBER: US 60/315,315
PRIOR FILING DATE: 2001-08-28
NUMBER OF SEQ ID NOS: 2678
SOFTWARE: PatentIn version 3.0
SEQ ID NO: 139
LENGTH: 17
TYPE: RNA
ORGANISM: Homo sapiens
US-10-230-006-139

Query Match 1.0%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 2.1e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 324 GGTGGGAGCGCGG 339
DB 16 GGTGGGAGCGCGG 1

RESULT 116
US-10-230-006-744/c
Sequence 744, Application US/10230006
Publication No. US20030191077A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Fornaugh, Kathy
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: METHOD AND REAGENT FOR THE TREATMENT OF ASTHMA AND ALLERGIC COND
FILE REFERENCE: 400/056 (MBH01-1110)
CURRENT APPLICATION NUMBER: US/10/230,006
CURRENT FILING DATE: 2002-11-18
PRIOR APPLICATION NUMBER: US 60/315,315
PRIOR FILING DATE: 2001-08-28
NUMBER OF SEQ ID NOS: 2678
SOFTWARE: PatentIn version 3.0
SEQ ID NO: 744
LENGTH: 17
TYPE: RNA
ORGANISM: Homo sapiens
US-10-230-006-744

Query Match 1.0%; Score 14.4; DB 1; Length 17;


```
/ Sequence 386, Application US/09232785
/ Publication No. US20030049612A1
/ GENERAL INFORMATION:
/ APPLICANT: International Paper Co.
/ APPLICANT: Ech, Craig, S
/ APPLICANT: Nelson, C. Dana
/ TITLE OF INVENTION: MICROSATELLITE DNA MARKERS AND USES
/ FILE REFERENCE: 4481/1E188U1
/ CURRENT APPLICATION NUMBER: US/09/232,785
/ PRIOR FILING DATE: 1999-01-15
/ PRIOR APPLICATION NUMBER: 09/232,884
/ NUMBER OF SEQ ID NOS: 397
/ SOFTWARE: FastSeq for Windows Version 3.0
/ SEQ ID NO 386
/ LENGTH: 20
/ TYPE: DNA
/ ORGANISM: Rhinus taeda L.
US-09-232-785-386

Query Match
Best Local Similarity 93.8%; Score 14.4; DB 1; Length 20;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1578 GCTGCGAGAGACCAAA 1593
DB 5 GTTGCAGAGACCAAAA 20

RESULT 121
US-08-983-605-203/c
/ Sequence 203, Application US/08983605A
/ Publication No. US20020066118A1
/ GENERAL INFORMATION:
/ APPLICANT: Roder, Marion
/ TITLE OF INVENTION: Microsatellite Markers for Plants of the Species
/ TITLE OF INVENTION: Triticum aestivum and Tritic Triticaceae and the Use of
/ TITLE OF INVENTION: Said Markers
/ FILE REFERENCE: 2936.10400
/ CURRENT APPLICATION NUMBER: US/08/983,605A
/ CURRENT FILING DATE: 1998-05-01
/ EARLIER APPLICATION NUMBER: DE 195 25 284.5
/ NUMBER OF SEQ ID NOS: 466
/ SOFTWARE: PatentIn Ver. 2.0
/ SEQ ID NO 203
/ LENGTH: 19
/ TYPE: DNA
/ ORGANISM: Triticum aestivum
US-08-983-605-203

Query Match
Best Local Similarity 84.2%; Score 14.2; DB 1; Length 19;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 339 GCCCTACGTGACAGGAG 357
DB 19 GCCTTAGGCGTACAGGAG 1

RESULT 122
US-09-992-665-355/c
/ Sequence 355, Application US/09992665
/ Publication No. US20030092009A1
/ GENERAL INFORMATION:
/ APPLICANT: Kaia Palm
/ TITLE OF INVENTION: PROFILING TUMOR SPECIFIC MARKERS FOR THE
/ TITLE OF INVENTION: DIAGNOSIS AND TREATMENT OF NEOPLASTIC DISEASE
/ FILE REFERENCE: CEMINES.002A
/ CURRENT APPLICATION NUMBER: US/09/992,665
/ CURRENT FILING DATE: 2001-11-13
/ PRIOR APPLICATION NUMBER: 60/249,508
```

```
/ PRIOR FILING DATE: 2000-11-16
/ NUMBER OF SEQ ID NOS: 380
/ SOFTWARE: FastSeq for Windows Version 4.0
/ SEQ ID NO 355
/ LENGTH: 19
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Probe
US-09-992-665-355

Query Match
Best Local Similarity 84.2%; Score 14.2; DB 1; Length 19;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 754 AGCAGATCCACCTGCTG 772
DB 19 AGCAGTTCACATCTG 1

RESULT 123
US-09-864-636A-2555/c
/ Sequence 2555, Application US/09864636A
/ Publication No. US20030104378A1
/ GENERAL INFORMATION:
/ APPLICANT: Third Wave Technologies
/ APPLICANT: Alwali, Hatim
/ APPLICANT: Bartholomew, Christian
/ APPLICANT: Chehak, LuAnne
/ TITLE OF INVENTION: Detection of RNA Sequences
/ FILE REFERENCE: FORS-04944
/ CURRENT APPLICATION NUMBER: US/09/864,636A
/ CURRENT FILING DATE: 2002-10-15
/ NUMBER OF SEQ ID NOS: 2640
/ SOFTWARE: PatentIn version 3.0
/ SEQ ID NO 2555
/ LENGTH: 19
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Synthetic
US-09-864-636A-2555

Query Match
Best Local Similarity 84.2%; Score 14.2; DB 1; Length 19;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 900 GAGAGCTGCCGATCCATG 918
DB 19 GAGGCGCATGCCGATCCATG 1

RESULT 124
US-10-251-117-646/c
/ Sequence 646, Application US/10251117
/ Publication No. US20030170891A1
/ GENERAL INFORMATION:
/ APPLICANT: McSwigen, James
/ APPLICANT: Ribozyme Pharmaceuticals, Inc.
/ TITLE OF INVENTION: RNA Interference Mediated Inhibition of Epidermal Growth Factor I
/ TITLE OF INVENTION: Gene Expression Using Short Interfering RNA
/ FILE REFERENCE: 900/042 (MEHR02-468-A)
/ CURRENT APPLICATION NUMBER: US/10/251,117
/ CURRENT FILING DATE: 2003-02-24
/ PRIOR APPLICATION NUMBER: US 60/393,924
/ PRIOR FILING DATE: 2002-07-03
/ PRIOR APPLICATION NUMBER: US 10/163,552
/ PRIOR FILING DATE: 2002-06-06
/ PRIOR APPLICATION NUMBER: US 60/358,580
/ PRIOR FILING DATE: 2002-02-20
/ PRIOR APPLICATION NUMBER: US 09/916,466
/ PRIOR FILING DATE: 2001-07-25
/ PRIOR APPLICATION NUMBER: US 60/296,249
```

;; PRIOR FILING DATE: 2001-06-06
;; NUMBER OF SEQ ID NOS: 1213
;; SOFTWARE: PatentIn version 3.0
;; SEQ ID NO: 646
;; LENGTH: 19
;; TYPE: RNA
;; ORGANISM: Artificial Sequence
;; FEATURE:
;; OTHER INFORMATION: Description of Artificial Sequence: Target sequence/siNA sense

US-10-251-117-646

Query Match 1.0%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 3.3e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1290 GCGTGTGTCCTCCGCGCTG 1308
DB 19 GCGTGTGTCCTCCGCGCTG 1

RESULT 125

US-10-251-117-953
;; Sequence 953; Application US/10251117
;; Publication No. US20030170891A1
;; GENERAL INFORMATION:
;; APPLICANT: McSwiggen, James
;; TITLE OF INVENTION: RNA Interference Mediated Inhibition of Epidermal Growth Factor F
;; FILE REFERENCE: 900/042 (MEHB02-468-A)
;; CURRENT FILING DATE: 2003-02-24
;; PRIOR FILING DATE: 2002-07-03
;; PRIOR APPLICATION NUMBER: US 60/393,924
;; PRIOR FILING DATE: 2002-06-06
;; PRIOR APPLICATION NUMBER: US 10/163,552
;; PRIOR FILING DATE: 2002-02-20
;; PRIOR APPLICATION NUMBER: US 09/916,466
;; PRIOR FILING DATE: 2001-07-25
;; PRIOR APPLICATION NUMBER: US 60/296,249
;; NUMBER OF SEQ ID NOS: 1213
;; SOFTWARE: PatentIn version 3.0
;; SEQ ID NO: 953
;; LENGTH: 19
;; TYPE: RNA
;; ORGANISM: Artificial Sequence
;; FEATURE:
;; OTHER INFORMATION: Description of Artificial Sequence: siNA antisense region

US-10-251-117-953

Query Match 1.0%; Score 14.2; DB 1; Length 19;
Best Local Similarity 63.2%; Pred. No. 3.3e+02;
Matches 12; Conservative 4; Mismatches 3; Indels 0; Gaps 0;

QY 1290 GCGTGTGTCCTCCGCGCTG 1308
DB 1 GCGTGTGTCCTCCGCGCTG 19

RESULT 126

US-10-084-839-2555/C
;; Sequence 2555; Application US/10084839
;; Publication No. US20030186238A1
;; GENERAL INFORMATION:
;; APPLICANT: Third Wave Technologies
;; APPLICANT: Allawi, Hatim
;; APPLICANT: Argue, Brad T.
;; APPLICANT: Bartholomew, Christian T.
;; APPLICANT: Chetani, Luluane
;; APPLICANT: Curtis, Michelle L.
;; APPLICANT: Eis, Peggy S.

;; APPLICANT: Hall, Jeff G.
;; APPLICANT: IP, Hon S.
;; APPLICANT: U1, Lin
;; APPLICANT: Kaiser, Michael
;; APPLICANT: Kwiatkowski, Jr., Robert W.
;; APPLICANT: Lukowski, Andrew A.
;; APPLICANT: Lyamatchev, Victor
;; APPLICANT: Lyamatcheva, Natalie E.
;; APPLICANT: Ma, Wupo
;; APPLICANT: Neri, Bruce P.
;; APPLICANT: Olson, Sarah M.
;; APPLICANT: Olson-Munoz, Marilyn C.
;; APPLICANT: Schaefer, James J.
;; APPLICANT: Skrzypczynski, Zbigniew
;; APPLICANT: Takova, Tsetska Y.
;; APPLICANT: Thompson, Lisa C.
;; APPLICANT: Vedvik, Kevin L.
;; TITLE OF INVENTION: RNA Detection Assays
;; FILE REFERENCE: FORS-0666
;; CURRENT FILING DATE: 2002-02-26
;; NUMBER OF SEQ ID NOS: 4004
;; SOFTWARE: PatentIn version 3.1
;; SEQ ID NO: 2555
;; LENGTH: 19
;; TYPE: DNA
;; ORGANISM: Artificial Sequence
;; FEATURE:
;; OTHER INFORMATION: Synthetic

US-10-084-839-2555

Query Match 1.0%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 3.3e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 900 GGAGGCGTCGCGCATGCATG 918
DB 19 GGAGGCGTCGCGCATGCATG 1

RESULT 127

US-09-734-847A-31/C
;; Sequence 31; Application US/09734847A
;; Patent No. US20020049173A1
;; GENERAL INFORMATION:
;; APPLICANT: Bennett, C. Frank
;; APPLICANT: Crooke, Stanley T.
;; APPLICANT: Manoharan, Muthiah
;; APPLICANT: Wyatt, Jacqueline R.
;; APPLICANT: Baker, Brenda F.
;; APPLICANT: Monia, Brett P.
;; APPLICANT: Freix, Susan
;; APPLICANT: McKay, Robert
;; APPLICANT: Karray, James G.
;; TITLE OF INVENTION: Alteration of Cellular Behavior by Antisense Modulation of mRNA
;; FILE REFERENCE: ISH-0524
;; CURRENT FILING DATE: 2000-12-12
;; PRIOR FILING DATE: 09/167,921
;; PRIOR APPLICATION NUMBER: 09/167,921
;; PRIOR FILING DATE: 1998-10-07
;; PRIOR APPLICATION NUMBER: 09/277,020
;; NUMBER OF SEQ ID NOS: 71
;; SOFTWARE: FastSeq for Windows Version 4.0
;; SEQ ID NO: 31
;; LENGTH: 20
;; TYPE: DNA
;; ORGANISM: Artificial Sequence
;; FEATURE:
;; OTHER INFORMATION: Antisense Oligonucleotide

US-09-734-847A-31

Query Match 1.0%; Score 14.2; DB 1; Length 20;

Best Local Similarity 84.2%; Pred. No. 3.8e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 1312 TGGTTTCAGAGAGCGGG 1330
|||
DB 20 TGTTCAGAGAGAGCTGGG 2

RESULT 128
US-09-745-605-25/c
; Sequence 25, Application US/09745605
; Patent No. US20020123617A1
; GENERAL INFORMATION:
; APPLICANT: Starling, Gary C.
; APPLICANT: Finger, Joshua N.
; TITLE OF INVENTION: NOVEL IMMUNOGLOBIN SUPERFAMILY MEMBERS APEX-1, APEX-2,
; FILE REFERENCE: DB13NP
; CURRENT APPLICATION NUMBER: US/09/745,605
; CURRENT FILING DATE: 2000-12-22
; PRIOR APPLICATION NUMBER: 60/172,025
; PRIOR FILING DATE: 1999-12-23
; NUMBER OF SEQ ID NOS: 44
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 25
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: UNF22 PRIMER
US-09-745-605-25

Query Match 1.0%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 3.8e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 523 CCCATGCCCTGAGAGCTCA 541
|||
DB 20 CCCATTACCTGAGAGCTTA 2

RESULT 129
US-09-800-629A-196/c
; Sequence 196, Application US/09800629A
; Patent No. US20020128216A1
; GENERAL INFORMATION:
; APPLICANT: Dean, Nicholas M.
; APPLICANT: Karas, James G.
; APPLICANT: McKay, Robert
; APPLICANT: Manoharan, Muthiah
; TITLE OF INVENTION: ANTISENSE MODULATION OF INTERLEUKIN-5 SIGNAL
; TITLE OF INVENTION: TRANSDUCTION
; FILE REFERENCE: ISBH-0537
; CURRENT APPLICATION NUMBER: US/09/800,629A
; CURRENT FILING DATE: 2001-03-07
; PRIOR APPLICATION NUMBER: PCT/US00/07318
; PRIOR FILING DATE: 2000-03-17
; PRIOR APPLICATION NUMBER: 09/280,799
; PRIOR FILING DATE: 1999-03-26
; NUMBER OF SEQ ID NOS: 210
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 196
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
US-09-800-629A-196

Query Match 1.0%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 3.8e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1312 TGGTTTCAGAGAGCGGG 1330
|||
DB 20 TGTTCAGAGAGAGCTGGG 2

RESULT 130
US-09-791-406-83
; Sequence 83, Application US/09791406
; Patent No. US20020147165A1
; GENERAL INFORMATION:
; APPLICANT: C. Frank Bennett
; APPLICANT: Robert Rochlein
; APPLICANT: Takashi Kei Kishimoto
; APPLICANT: Lex M. Combsert
; TITLE OF INVENTION: ANTISENSE MODULATION OF CALRETICULIN EXPRESSION
; FILE REFERENCE: RTS-0097
; CURRENT APPLICATION NUMBER: US/09/791,406
; CURRENT FILING DATE: 2001-02-22
; NUMBER OF SEQ ID NOS: 89
; SEQ ID NO 83
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-09-791-406-83

Query Match 1.0%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 3.8e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1572 CTCGTGCTCGAGAGACA 1590
|||
DB 1 CTCGTGCTCGAGAGACA 19

RESULT 131
US-09-966-768-12/c
; Sequence 12, Application US/09966768
; Patent No. US20020164791A1
; GENERAL INFORMATION:
; APPLICANT: Van Der Kooy, Derek
; APPLICANT: Tropepe, Vincent
; TITLE OF INVENTION: Primitive Neural Stem Cells and Method for Differentiation of SC
; TITLE OF INVENTION: CO Neural Cells
; FILE REFERENCE: 2223-110
; CURRENT APPLICATION NUMBER: US/09/966,768
; CURRENT FILING DATE: 2000-09-29
; PRIOR APPLICATION NUMBER: US 60/236,394
; PRIOR FILING DATE: 2000-09-29
; NUMBER OF SEQ ID NOS: 16
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 12
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: antisense
US-09-966-768-12

Query Match 1.0%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 3.8e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 481 AACATCCGTGCTGGGAG 499
|||
DB 20 AACAGCCGTGCTGGGCTG 2

RESULT 132
US-09-774-809-124/c
; Sequence 124, Application US/09774809
; Publication No. US20030004120A1

GENERAL INFORMATION:
APPLICANT: McKay, Robert A.
APPLICANT: Dean, Nicholas M.
APPLICANT: Monia, Brett
APPLICANT: Nero, Pam
APPLICANT: Gaarde, William A.
TITLE OF INVENTION: ANTISENSE OLIGONUCLEOTIDE COMPOSITIONS AND METHODS
FILE REFERENCE: ISPH-0412
CURRENT APPLICATION NUMBER: US/09/774,809
PRIORITY FILING DATE: 2001-01-31
PRIORITY APPLICATION NUMBER: 09/396,902
PRIORITY FILING DATE: 1999-09-15
PRIORITY APPLICATION NUMBER: 09/130,616
PRIORITY FILING DATE: 1998-08-07
PRIORITY APPLICATION NUMBER: 08/910,629
PRIORITY FILING DATE: 1997-08-03
NUMBER OF SEQ ID NOS: 165
SEQ ID NO 124
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Synthetic Sequence
US-09-774-809-124

Query Match 1.0%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 3.8e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 701 TCACAGCTCCGAGCTGG 719
Db 19 TCACAGCTCCGAGCTGG 1

RESULT 133
US-09-774-809-132
Sequence 132, Application US/09774809
Publication No. US2003004120A1
GENERAL INFORMATION:
APPLICANT: McKay, Robert A.
APPLICANT: Dean, Nicholas M.
APPLICANT: Monia, Brett
APPLICANT: Nero, Pam
APPLICANT: Gaarde, William A.
TITLE OF INVENTION: ANTISENSE OLIGONUCLEOTIDE COMPOSITIONS AND METHODS
FILE REFERENCE: ISPH-0412
CURRENT APPLICATION NUMBER: US/09/774,809
PRIORITY FILING DATE: 2001-01-31
PRIORITY APPLICATION NUMBER: 09/396,902
PRIORITY FILING DATE: 1999-09-15
PRIORITY APPLICATION NUMBER: 09/130,616
PRIORITY FILING DATE: 1998-08-07
PRIORITY APPLICATION NUMBER: 08/910,629
PRIORITY FILING DATE: 1997-08-03
NUMBER OF SEQ ID NOS: 165
SEQ ID NO 132
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Synthetic Sequence
US-09-774-809-132

Query Match 1.0%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 3.8e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1556 CATCAGCTCCGAGGCTC 1574
Db 2 CACCACTCCGAGTGTCTC 20

RESULT 134
US-09-870-002-22/c
Sequence 22, Application US/09870002
Publication No. US20030013670A1
GENERAL INFORMATION:
APPLICANT: Monia, B.P., Cowseert, L.M. and Manoharan, M.
TITLE OF INVENTION: Antisense Oligonucleotide Inhibition of ras
NUMBER OF SEQUENCES: 55
CORRESPONDENCE ADDRESS:
ADDRESSEE: Jane Massey Licata
STREET: 66 East Main Street
CITY: Marlton
STATE: NJ
COUNTRY: USA
ZIP: 08053
COMPUTER READABLE FORM:
MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 MB STORAGE
COMPUTER: IBM COMPATIBLE
OPERATING SYSTEM: WINDOWS 95
SOFTWARE: WORDPERFECT 6.1 for WINDOWS
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/870,002
FILING DATE: 30-May-2001
CLASSIFICATION: <Unknown>
PRIORITY APPLICATION DATA:
APPLICATION NUMBER: 09/575,554
FILING DATE: <Unknown>
ATTORNEY/AGENT INFORMATION:
NAME: Jane Massey Licata
REGISTRATION NUMBER: 32,257
REFERENCE/DOCKET NUMBER: ISPH-0463
TELECOMMUNICATION INFORMATION:
TELEPHONE: (856) 810-1515
TELEFAX: (856) 810-1454
INFORMATION FOR SEQ ID NO: 22:
SEQUENCE CHARACTERISTICS:
LENGTH: 20
TYPE: Nucleic Acid
STRANDEDNESS: Single
TOPOLOGY: Linear
ANTI-SENSE: Yes
SEQUENCE DESCRIPTION: SEQ ID NO: 22:
US-09-870-002-22

Query Match 1.0%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 3.8e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 322 CAGGTGGCGGAGCGGGC 340
Db 20 CAGGTGGCGGAGGAGGCC 2

RESULT 135
US-09-918-187-31/c
Sequence 31, Application US/09918187
Publication No. US20030083282A1
GENERAL INFORMATION:
APPLICANT: Rosanne M. Crooke
APPLICANT: Mark J. Graham
TITLE OF INVENTION: ANTISENSE MODULATION OF STEAROYL-CoA DESATURASE EXPRESSION
FILE REFERENCE: ISPH-0590
CURRENT APPLICATION NUMBER: US/09/918,187
PRIORITY FILING DATE: 2001-07-30
NUMBER OF SEQ ID NOS: 80
SEQ ID NO 31
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Antisense Oligonucleotide
US-09-918-187-31

Query Match 1.0% Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 3.8e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 1286 TTGAGCTGTGTCTCTGTC 1304
DB 20 TTGAGCTGTGTCTCTGTC 2

RESULT 136
US-09-998-027-129/c
Sequence 129, Application US/09998027
Publication No. US20030093819A1
GENERAL INFORMATION:
APPLICANT: D'Andrea et al.
TITLE OF INVENTION: Methods and Compositions for the
TREATMENT OF INFECTION: Diagnosis and Treatment of Cancers Associated with Defective
FILE REFERENCE: 2486/101
CURRENT APPLICATION NUMBER: US/09/998,027
CURRENT FILING DATE: 2001-11-02
NUMBER OF SEQ ID NOS: 191
SOFTWARE: FastSeq for Windows Version 4.0
SEQ ID NO 129
LENGTH: 20
TYPE: DNA
ORGANISM: MG790
US-09-998-027-129

Query Match 1.0% Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 3.8e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1313 GGTTCGAGAGCGCGGC 1331
DB 20 GGTTCGAGAGCGCGGC 2

RESULT 137
US-09-908-147-83/c
Sequence 83, Application US/09908147
Publication No. US20030144221A1
GENERAL INFORMATION:
APPLICANT: Hong Zhang
TITLE OF INVENTION: ANTISENSE MODULATION OF BCL2-ASSOCIATED X PROTEIN EXPRESSION
FILE REFERENCE: RFS-0185
CURRENT APPLICATION NUMBER: US/09/908,147
CURRENT FILING DATE: 2001-07-17
NUMBER OF SEQ ID NOS: 168
SEQ ID NO 83
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Antisense Oligonucleotide
US-09-908-147-83

Query Match 1.0% Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 3.8e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 227 TCACATCTGTGAGAGAT 245
DB 20 TCACATCTGTGAGAGAT 2

RESULT 138
US-10-006-972A-32
Sequence 32, Application US/10006972A
Publication No. US20030139359A1
GENERAL INFORMATION:

APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF PHOSPHOLIPID SCRAMBLASE 3 EXPRESSION
FILE REFERENCE: RFS-0335
CURRENT APPLICATION NUMBER: US/10/006,972A
CURRENT FILING DATE: 2001-12-04
NUMBER OF SEQ ID NOS: 94
SEQ ID NO 32
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Antisense Oligonucleotide
US-10-006-972A-32

Query Match 1.0% Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 3.8e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 776 AGTGGAGCGGCTGAGCA 794
DB 2 AGTGGAGCGGCTGAGCA 20

RESULT 139
US-10-032-585-4497
Sequence 4497, Application US/10032585
Publication No. US20030180953A1
GENERAL INFORMATION:
APPLICANT: Terry, Roemer D.
APPLICANT: Bo, Jlang
APPLICANT: Charles, Boone
TITLE OF INVENTION: Gene Disruption Methodologies for Drug Target Discovery
FILE REFERENCE: 10182-005-999
CURRENT APPLICATION NUMBER: US/10/032,585
CURRENT FILING DATE: 2001-12-20
NUMBER OF SEQ ID NOS: 8000
SOFTWARE: Patentin version 3.1
SEQ ID NO 4497
LENGTH: 20
TYPE: DNA
ORGANISM: Candida albicans
US-10-032-585-4497

Query Match 1.0% Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 3.8e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 998 ACGGTCATCTACCCACC 1016
DB 1 ACGGTCATCTACCCACC 19

RESULT 140
US-10-021-707-88
Sequence 88, Application US/10021707
Publication No. US20030186903A1
GENERAL INFORMATION:
APPLICANT: James Karras
TITLE OF INVENTION: ANTISENSE MODULATION OF MYD88 EXPRESSION
FILE REFERENCE: RFS-0330
CURRENT APPLICATION NUMBER: US/10/021,707
CURRENT FILING DATE: 2001-11-23
NUMBER OF SEQ ID NOS: 89
SEQ ID NO 88
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Antisense Oligonucleotide
US-10-021-707-88

Query Match 1.0%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 3.8e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1308 GCTGTGTTGACGAGC 1326
DB 1 GCTGAGGTGTGACGAGATC 19

RESULT 141
US-10-165-099-129/c
; Sequence 129, Application US/10165099
; Publication No. US20030188326A1
; GENERAL INFORMATION:
; APPLICANT: D'Andrea, Alan
; TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR THE DIAGNOSIS OF CANCER SUSCEPTIBILITY
; TITLE OF INVENTION: DEFECTIVE DNA REPAIR MECHANISMS AND TREATMENT THEREOF
; FILE REFERENCE: 7032/2055
; CURRENT APPLICATION NUMBER: US/10/165, 099
; PRIOR FILING DATE: 2002-06-06
; PRIOR APPLICATION NUMBER: US 09/998,027
; PRIOR FILING DATE: 2001-11-02
; PRIOR APPLICATION NUMBER: US 60/245,756
; PRIOR FILING DATE: 2000-11-03
; NUMBER OF SEQ ID NOS: 352
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 129
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial sequence
; FEATURE:
; OTHER INFORMATION: Primer
US-10-165-099-129

Query Match 1.0%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 3.8e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1313 GGTTCGACGAGCGCGGC 1331
DB 20 GGTTGAACAGAGCGCGGC 2

RESULT 142
US-09-875-211-5
; Sequence 5, Application US/09875211
; Publication No. US20030207266A1
; GENERAL INFORMATION:
; APPLICANT: Chen, CaiFu
; APPLICANT: Egholm, Michael
; APPLICANT: Haft, Lawrence
; TITLE OF INVENTION: ASYNCHRONOUS PRIMED PCR
; FILE REFERENCE: 4563US
; CURRENT APPLICATION NUMBER: US/09/875,211
; CURRENT FILING DATE: 2001-06-05
; PRIOR APPLICATION NUMBER: 60/209,883
; PRIOR FILING DATE: 2000-06-06
; NUMBER OF SEQ ID NOS: 32
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 5
; LENGTH: 20
; TYPE: DNA
; ORGANISM: synthetic construct
US-09-875-211-5

Query Match 1.0%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 3.8e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1437 GCTGTCCTCTGATCTGC 1455
DB 1 GCTGTCCTCTGATCTCTCC 19

RESULT 143
US-10-146-860-50

; Sequence 50, Application US/10146860
; Publication No. US20030220273A1
; GENERAL INFORMATION:
; APPLICANT: C. Frank Bennett
; APPLICANT: Kenneth W. Dobie
; TITLE OF INVENTION: ANTISENSE MODULATION OF PHOSPHODIESTERASE 4D EXPRESSION
; FILE REFERENCE: RTS-0351
; CURRENT APPLICATION NUMBER: US/10/146,860
; CURRENT FILING DATE: 2002-05-15
; NUMBER OF SEQ ID NOS: 100
; SEQ ID NO 50
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-146-860-50

Query Match 1.0%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 3.8e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 883 CTGAGTCTACAGCCCGG 901
DB 1 CTGAGTCTCTACAGCCCGG 19

RESULT 144
US-10-125-181-2
; Sequence 2, Application US/10125181
; Publication No. US20020187954A1
; GENERAL INFORMATION:
; APPLICANT: WRIGHT, Jim A.
; APPLICANT: YOUNG, Aiping H.
; APPLICANT: Lee, Yoon S.
; TITLE OF INVENTION: INSULIN-LIKE GROWTH FACTOR II ANTISENSE
; TITLE OF INVENTION: OLIGONUCLEOTIDE
; TITLE OF INVENTION: SEQUENCES AND METHODS OF USING SAME TO MODULATE CELL
; FILE REFERENCE: 032396-046
; CURRENT APPLICATION NUMBER: US/10/125,181
; CURRENT FILING DATE: 2002-04-17
; PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: 09/295,593
; PRIOR FILING DATE: EARLIER FILING DATE: 1999-04-22
; PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/082,791
; PRIOR FILING DATE: EARLIER FILING DATE: 1998-04-23
; NUMBER OF SEQ ID NOS: 37
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 2
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Human
US-10-125-181-2

Query Match 1.0%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 3.8e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1311 CCGGTTGACGAGCGCGG 1329
DB 2 CCGGTCGACAGCGCGG 20

RESULT 145
US-10-295-942-19/c
; Sequence 19, Application US/10295942
; Publication No. US20030109480A1
; GENERAL INFORMATION:
; APPLICANT: Corder, Roger

```
/ APPLICANT: Smith, Adrian
/ APPLICANT: Higgenbottom, Tim
/ APPLICANT: Rothblatt, Martine
/ APPLICANT: Vane, John
/ APPLICANT: Jones, Delphine
/ TITLE OF INVENTION: INHIBITORS OF ENDOTHELIN-1 SYNTHESIS
/ FILE REFERENCE: 080618/0123
/ CURRENT APPLICATION NUMBER: US/10/295,942
/ CURRENT FILING DATE: 2002-11-18
/ PRIOR APPLICATION NUMBER: US/09/527,240
/ PRIOR FILING DATE: 2000-03-17
/ NUMBER OF SEQ ID NOS: 61
/ SOFTWARE: Patent Ver. 2.1
/ SEQ ID NO 19
/ LENGTH: 20
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Description of Artificial Sequence: Synthetic ASON
US-10-295-942-19

Query Match
Best Local Similarity 1.0%; Score 14.2; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 710 CGGACTTCGGGCTCTCCG 728
DB 20 CGGACTTCGACTCTCCG 2

RESULT 146
US-10-033-300-22
/ Sequence 22, Application US/10033300
/ Publication No. US20030027169A1
/ GENERAL INFORMATION:
/ APPLICANT: Zhang, Sheng
/ APPLICANT: Van Pelt, Colleen K.
/ APPLICANT: Schultz, Gary A.
/ TITLE OF INVENTION: A ONE-STEP ASSAY FOR HIGH THROUGHPUT DETECTION OF
/ TITLE OF INVENTION: SINGLE NUCLEOTIDE POLYMORPHISMS
/ FILE REFERENCE: 200701/1092
/ CURRENT APPLICATION NUMBER: US/10/033,300
/ CURRENT FILING DATE: 2001-10-25
/ PRIOR APPLICATION NUMBER: 60/243,952
/ PRIOR FILING DATE: 2000-10-27
/ PRIOR APPLICATION NUMBER: 60/250,434
/ PRIOR FILING DATE: 2000-12-01
/ NUMBER OF SEQ ID NOS: 28
/ SOFTWARE: Patent Ver. 2.1
/ SEQ ID NO 22
/ LENGTH: 28
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Description of Artificial Sequence: Primer
US-10-033-300-22

Query Match
Best Local Similarity 1.0%; Score 14.2; DB 1; Length 28;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1123 CGGCTTCGGGAGGCGG 1141
DB 7 CGGCTTCGCGAGACCG 25

RESULT 147
US-09-350-206-21
/ Sequence 21, Application US/09350206
/ Patent No. US20020099199A1
/ GENERAL INFORMATION:
/ APPLICANT: Andrew D.J. Goodearl and Sandra Glucksmann
/ APPLICANT: Muscarinic Receptors and Uses Therefor
/ TITLE OF INVENTION: Muscarinic Receptors and Uses Therefor
```

```
/ NUMBER OF SEQUENCES: 39
/ CORRESPONDENCE ADDRESS:
/ ADDRESSER: LAHIVE & COCKFIELD, LLP
/ STREET: 28 State Street
/ CITY: Boston
/ STATE: Massachusetts
/ COUNTRY: USA
/ ZIP: 02109
/ COMPUTER READABLE FORM:
/ MEDIUM TYPE: Floppy disk
/ COMPUTER: IBM PC compatible
/ OPERATING SYSTEM: PC-DOS/MS-DOS
/ SOFTWARE: Patent Release #1.0, Version #1.25
/ CURRENT APPLICATION DATA:
/ APPLICATION NUMBER: US/09/350,206
/ FILING DATE:
/ CLASSIFICATION:
/ PRIOR APPLICATION DATA:
/ APPLICATION NUMBER: 09/042,780
/ FILING DATE:
/ ATTORNEY/AGENT INFORMATION:
/ NAME: Elizabeth A. Hanley
/ REGISTRATION NUMBER: 33,505
/ REFERENCE/DOCKET NUMBER: RMI-032CP
/ TELEPHONE: (617)227-7400
/ TELEFAX: (617)742-4214
/ INFORMATION FOR SEQ ID NO: 21:
/ SEQUENCE CHARACTERISTICS:
/ LENGTH: 17 base pairs
/ TYPE: nucleic acid
/ STRANDEDNESS: single
/ TOPOLOGY: linear
/ MOLECULE TYPE: cDNA
US-09-350-206-21

Query Match
Best Local Similarity 1.0%; Score 14; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1325 GCGGGGCCATGGAG 1338
DB 4 GCGGGGCCATGGAG 17

RESULT 148
US-09-349-755-21
/ Sequence 21, Application US/09349755
/ Patent No. US2002016131A1
/ GENERAL INFORMATION:
/ APPLICANT: Andrew D.J. Goodearl and Sandra Glucksmann
/ TITLE OF INVENTION: Muscarinic Receptors and Uses Therefor
/ NUMBER OF SEQUENCES: 39
/ CORRESPONDENCE ADDRESS:
/ ADDRESSER: LAHIVE & COCKFIELD, LLP
/ STREET: 28 State Street
/ CITY: Boston
/ STATE: Massachusetts
/ COUNTRY: USA
/ ZIP: 02109
/ COMPUTER READABLE FORM:
/ MEDIUM TYPE: Floppy disk
/ COMPUTER: IBM PC compatible
/ OPERATING SYSTEM: PC-DOS/MS-DOS
/ SOFTWARE: Patent Release #1.0, Version #1.25
/ CURRENT APPLICATION DATA:
/ APPLICATION NUMBER: US/09/349,755
/ FILING DATE: 08-01-1999
/ CLASSIFICATION: <Unknown>
/ PRIOR APPLICATION DATA:
/ APPLICATION NUMBER: US/09/042,780
/ FILING DATE: <Unknown>
/ APPLICATION NUMBER: US 08/985,090
```

FILING DATE: 04-DEC-1997
ATTORNEY/AGENT INFORMATION:
NAME: Elizabeth A. Hanley
REGISTRATION NUMBER: 33,505
REFERENCE/DOCKET NUMBER: MNT-032CP
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617)227-7400
TELEFAX: (617)742-4214
INFORMATION FOR SEQ ID NO: 21:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: CDNA
SEQUENCE DESCRIPTION: SEQ ID NO: 21:
US-09-349-755-21

Query Match 1.0%; Score 14; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 2.4e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1325 GCGGGGCCATGGAG 1338
Db 4 GCGGGGCCATGGAG 17

RESULT 149
US-09-166-334-21
Sequence 21, Application US/09166334
Patent No. US20020168708A1
GENERAL INFORMATION:
APPLICANT: Andrew D.J. Goodearl and Sandra Glucksmann
TITLE OF INVENTION: Muscarinic Receptors and Uses Therefor
NUMBER OF SEQUENCES: 39
CORRESPONDENCE ADDRESS:
ADDRESSEE: LAHIVE & COCKFIELD, LLP
STREET: 28 State Street
CITY: Boston
STATE: Massachusetts
COUNTRY: USA
ZIP: 02109
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/166,334
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/09/042,780
FILING DATE:
APPLICATION NUMBER: US 08/985,090
FILING DATE: 04-DEC-1997
ATTORNEY/AGENT INFORMATION:
NAME: Elizabeth A. Hanley
REGISTRATION NUMBER: 33,505
REFERENCE/DOCKET NUMBER: MNT-032CP
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617)227-7400
TELEFAX: (617)742-4214
INFORMATION FOR SEQ ID NO: 21:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: CDNA
US-09-166-334-21

Query Match 1.0%; Score 14; DB 1; Length 17;

Best Local Similarity 100.0%; Pred. No. 2.4e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 1325 GCGGGGCCATGGAG 1338
Db 4 GCGGGGCCATGGAG 17

RESULT 150
US-09-780-533A-669/C
Sequence 669, Application US/09780533A
Publication No. US20030060611A1
GENERAL INFORMATION:
APPLICANT: Ribozyne Pharmaceuticals, Inc.
APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
APPLICANT: Chowhira, Bharat
APPLICANT: Heberli, Pete
TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Gene
FILE REFERENCE: MBH00,878-A (400/011)
CURRENT APPLICATION NUMBER: US/09/780,533A
CURRENT FILING DATE: 2001-02-09
PRIOR APPLICATION NUMBER: US 60/181,797
PRIOR FILING DATE: 2000-02-11
NUMBER OF SEQ ID NOS: 669
SOFTWARE: PatentIn version 3.0
SEQ ID NO 669
LENGTH: 17
TYPE: RNA
ORGANISM: Homo sapiens
US-09-780-533A-669

Query Match 1.0%; Score 14; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 2.4e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1222 TCTGTGAACCTGCA 1235
Db 16 TCTGTGAACCTGCA 3

RESULT 151
US-10-060-756A-471
Sequence 471, Application US/10060756A
Publication No. US20030046717A1
GENERAL INFORMATION:
APPLICANT: Zhang, Jian
TITLE OF INVENTION: HUMAN TESTIS EXPRESSED PATCHED LIKE PROTEIN
FILE REFERENCE: PB0177
CURRENT APPLICATION NUMBER: US/10/060,756A
CURRENT FILING DATE: 2002-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: US 09/864,761
PRIOR FILING DATE: 2001-05-23
PRIOR APPLICATION NUMBER: US 60/327,898
PRIOR FILING DATE: 2001-10-09
NUMBER OF SEQ ID NOS: 4804
SOFTWARE: Jaccolca Sequence Listing Engine
SEQ ID NO 471
LENGTH: 17
TYPE: DNA
ORGANISM: Homo sapiens

US-10-060-756A-471

Query Match 1.0%; Score 14; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 2.4e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 417 CCGCACCCTTCAGT 430
DB 2 CCGCACCCTTCAGT 15

RESULT 152

US-10-060-756A-472
; Sequence 472, Application US/10060756A
; Publication No. US20030046717A1
; GENERAL INFORMATION:
; APPLICANT: Zhang, Jian
; TITLE OF INVENTION: HUMAN TESTIS EXPRESSED PATCHED LIKE PROTEIN
; FILE REFERENCE: PB0177
; CURRENT FILING DATE: 2002-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 09/864,761
; PRIOR FILING DATE: 2001-05-23
; PRIOR APPLICATION NUMBER: US 60/327,898
; PRIOR FILING DATE: 2001-10-09
; NUMBER OF SEQ ID NOS: 4804
; SOFTWARE: Biochemia Sequence Listing Engine
; SEQ ID NO 472
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-060-756A-472

Query Match 1.0%; Score 14; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 2.4e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 417 CCGCACCCTTCAGT 430
DB 1 CCGCACCCTTCAGT 14

RESULT 153

US-10-282-958-21
; Sequence 21, Application US/10282958
; Publication No. US20030110519A1
; GENERAL INFORMATION:
; APPLICANT: Andrew D. J. Goodheart and Sandra Gluckman
; TITLE OF INVENTION: Muscarinic Receptors and Uses Therefor
; NUMBER OF SEQUENCES: 39
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: LAHIVE & COCKFIELD, LLP
; STREET: 28 State Street
; CITY: Boston
; STATE: Massachusetts
; COUNTRY: USA
; ZIP: 02109
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.25

CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/282,958
FILING DATE: 28-Oct-2002
CLASSIFICATION: <Unknown>
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/09/349,755
FILING DATE: 08-Jul-1999
APPLICATION NUMBER: US/09/042,780
FILING DATE: <Unknown>
APPLICATION NUMBER: US 08/985,090
FILING DATE: 04-Dec-1997
ATTORNEY/AGENT INFORMATION:
NAME: Elizabeth A. Hanley
REGISTRATION NUMBER: 33,505
REFERENCE/DOCKET NUMBER: MNI-032CP
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617)227-7400
TELEFAX: (617)742-4214
INFORMATION FOR SEQ ID NO: 21:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: cDNA
SEQUENCE DESCRIPTION: SEQ ID NO: 21:

US-10-282-958-21

Query Match 1.0%; Score 14; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 2.4e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1325 GCGGGGCGCATGGAG 1338
DB 4 GCGGGGCGCATGGAG 17

RESULT 154

US-10-156-306-4384/c
; Sequence 4384, Application US/10156306
; Publication No. US20030119017A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; TITLE OF INVENTION: Ribozyme Pharmaceuticals, Inc.
; TITLE OF INVENTION: Burymatic Nucleic Acid Treatment of Diseases or Conditions Relat
; FILE REFERENCE: MEH801-664-A (400/050)
; CURRENT FILING DATE: 2002-05-28
; NUMBER OF SEQ ID NOS: 8013
; SOFTWARE: Patentin version 3.0
; SEQ ID NO 4384
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-156-306-4384

Query Match 1.0%; Score 14; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 2.4e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1399 GCCCAGTACGTCCT 1412
DB 15 GCCCAGTACGTCCT 2

RESULT 155

US-10-156-306-5783/c
; Sequence 5783, Application US/10156306
; Publication No. US20030119017A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.

```
APPLICANT: McSwigen, James
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related
FILE REFERENCE: M8801-654-A (400/050)
CURRENT APPLICATION NUMBER: US/10/156,306
NUMBER OF SEQ ID NOS: 8013
SOFTWARE: PatentIn version 3.0
SEQ ID NO 5783
LENGTH: 17
TYPE: RNA
ORGANISM: Homo sapiens
US-10-156-306-5783
```

```
Query Match 1.0%; Score 14; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 2.4e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY 1399 GCCCAGTACGTCT 1412
DB 17 GCCCAGTACGTCT 4
```

```
RESULT 156
US-09-995-529-184/c
Sequence 184, Application US/09995529
Publication No. US200300995529
GENERAL INFORMATION:
APPLICANT: Watkins, Jeffrey D.
APPLICANT: Huse, William D.
APPLICANT: Tang, Ying
TITLE OF INVENTION: Humanized Collagen Antibodies and
FILE REFERENCE: P-IX 4976
CURRENT APPLICATION NUMBER: US/09/995,529
NUMBER OF SEQ ID NOS: 358
SOFTWARE: FastSeq for Windows Version 4.0
SEQ ID NO 184
LENGTH: 18
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Primer
US-09-995-529-184
```

```
Query Match 1.0%; Score 14; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 2.9e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY 744 CCAGAACATCAGCA 757
DB 18 CCAGAACATCAGCA 5
```

```
RESULT 157
US-10-058-597-5/c
Sequence 5, Application US/10058597
Publication No. US20030186236A1
GENERAL INFORMATION:
APPLICANT: Kapil, Sanjay
APPLICANT: Shanmukhappa, Kumar
TITLE OF INVENTION: IDENTIFICATION AND APPLICATIONS OF PORCINE REPRODUCTIVE AND RESPIRATORY SYNDROME VIRUS HOST SUSCEPTIBLE FACTOR(S) FOR IMPROVED SWINE BREEDING
FILE REFERENCE: 30921-CIP1
CURRENT APPLICATION NUMBER: US/10/058,597
CURRENT FILING DATE: 2003-01-22
PRIOR APPLICATION NUMBER: 09/772,044
PRIOR FILING DATE: 2001-01-29
NUMBER OF SEQ ID NOS: 38
SOFTWARE: PatentIn version 3.1
```

```
SEQ ID NO 5
LENGTH: 19
TYPE: DNA
ORGANISM: Simian Gen. Sp.
US-10-058-597-5
```

```
Query Match 1.0%; Score 14; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 3.5e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY 458 AGACGACTACATC 471
DB 17 AGACGACTACATC 4
```

```
RESULT 158
US-09-972-607-5
Sequence 5, Application US/09972607
Publication No. US20030105037A1
GENERAL INFORMATION:
APPLICANT: Brett P. Monia
APPLICANT: Jacqueline Wyatt
TITLE OF INVENTION: ANTISENSE MODULATION OF INHIBITOR-KAPPA B KINASE-GAMMA EXPRESSION
FILE REFERENCE: RTS-0191
CURRENT APPLICATION NUMBER: US/09/972,607
CURRENT FILING DATE: 2001-10-06
NUMBER OF SEQ ID NOS: 88
SEQ ID NO 5
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: PCR Primer
US-09-972-607-5
```

```
Query Match 1.0%; Score 14; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 4e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY 1399 GCCCAGTACGTCT 1412
DB 3 GCCCAGTACGTCT 16
```

```
RESULT 159
US-09-866-108-1280/c
Sequence 1280, Application US/09866108
Patent No. US20020048809A1
GENERAL INFORMATION:
APPLICANT: GU, Yonggang
APPLICANT: GU, Yonggang
APPLICANT: PENN, Sharon G.
APPLICANT: HANZEL, David R.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOWICA-7
CURRENT APPLICATION NUMBER: US/09/866,108
CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR FILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
```

```

; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00662
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00661
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 60/234,687
; PRIOR FILING DATE: 2000-09-21
; PRIOR APPLICATION NUMBER: US 60/266,860
; PRIOR FILING DATE: 2001-02-05
; NUMBER OF SEQ ID NOS: 15752
; SOFTWARE: Aecmca Sequence Listing Engine
; SEQ ID NO: 1280
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108-1280
```

```

Query Match 1.0%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 2.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
```

```
Qy 1090 TTCTCTCCATCCCA 1106
Db 17 TTCTCTCCATCTCA 1
```

```

RESULT 160
US-09-866-108-2705/c
; Sequence 2705, Application US/09866108
; Patent No. US20020048800A1
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: UT, Yonggang
; APPLICANT: PENN, Sharon G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng
; APPLICANT: SHANNON, Mark
; TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
; FILE REFERENCE: AECMICA-7
; CURRENT FILING DATE: 2001-05-25
; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: GB 24263,6
; PRIOR FILING DATE: 2000-10-04
; PRIOR APPLICATION NUMBER: US 60/236,359
; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00662
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00661
```

```

; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 60/234,687
; PRIOR FILING DATE: 2000-09-21
; PRIOR APPLICATION NUMBER: US 60/266,860
; PRIOR FILING DATE: 2001-02-05
; NUMBER OF SEQ ID NOS: 15752
; SOFTWARE: Aecmca Sequence Listing Engine
; SEQ ID NO: 2705
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108-2705
```

```

Query Match 1.0%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 2.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
```

```
Qy 1206 AATCCCATGAAGTCT 1222
Db 17 AATCCCATGAAGTCT 1
```

```

RESULT 161
US-09-866-108-8083/c
; Sequence 8083, Application US/09866108
; Patent No. US20020048800A1
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: UT, Yonggang
; APPLICANT: PENN, Sharon G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng
; APPLICANT: SHANNON, Mark
; TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
; FILE REFERENCE: AECMICA-7
; CURRENT FILING DATE: 2001-05-25
; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: GB 24263,6
; PRIOR FILING DATE: 2000-10-04
; PRIOR APPLICATION NUMBER: US 60/236,359
; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00662
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00661
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 60/234,687
; PRIOR FILING DATE: 2000-09-21
; PRIOR APPLICATION NUMBER: US 60/266,860
; PRIOR FILING DATE: 2001-02-05
; NUMBER OF SEQ ID NOS: 15752
; SOFTWARE: Aecmca Sequence Listing Engine
; SEQ ID NO: 8083
```

LENGTH: 17
TYPE: DNA
ORGANISM: Homo sapiens
US-09-866-106-8083

Query Match 1.0%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 2.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1401 CCAATGCTCTCTCTGG 1417
DB 17 CCAATGCTCTCTCTGG 1

RESULT 162

US-09-872-462-152/C
Sequence 152, Application US/09872462
Patent No. US20020169295A1
GENERAL INFORMATION:
APPLICANT: Corrigan, Amy
TITLE OF INVENTION: HUMAN NEDD1
FILE REFERENCE: AROMICA-9
CURRENT FILING DATE: 2001-06-01
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00661
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00662
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00670
PRIOR FILING DATE: 2001-01-30
NUMBER OF SEQ ID NOS: 473
SOFTWARE: Aecmca Sequence Listing Engine
SEQ ID NO 152
LENGTH: 17
TYPE: DNA
ORGANISM: Homo sapiens
US-09-872-462-152

Query Match 1.0%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 2.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1248 CATGAATCTGTGCAG 1264
DB 17 CATGAATCTGTGCAG 1

RESULT 163
US-09-864-785-508
Sequence 508, Application US/09864785
Patent No. US20020177568A1
GENERAL INFORMATION:
APPLICANT: Ribozyne Pharmaceuticals, Inc.
APPLICANT: Stinchcomb, Dan
APPLICANT: Draper, Ken
APPLICANT: McSwiggen, Jim

TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relat
FILE REFERENCE: 400/022 (MBH00-812-D)
CURRENT APPLICATION NUMBER: US/09/864,785
CURRENT FILING DATE: 2001-05-23
NUMBER OF SEQ ID NOS: 3929
SOFTWARE: PatentIn version 3.0
SEQ ID NO 508
LENGTH: 17
TYPE: RNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid
US-09-864-785-508

Query Match 1.0%; Score 13.8; DB 1; Length 17;
Best Local Similarity 76.5%; Pred. No. 2.6e+02;
Matches 13; Conservative 2; Mismatches 2; Indels 0; Gaps 0;

QY 1555 ACATCAGCTCCAGAGG 1571
DB 1 AGATCAGCTCCAGAGG 17

RESULT 164

US-09-780-533A-1419/C
Sequence 1419, Application US/09780533A
Publication No. US20030060611A1
GENERAL INFORMATION:
APPLICANT: Ribozyne Pharmaceuticals, Inc.
APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
APPLICANT: Chowrita, Bharat
APPLICANT: Haederill, Pete
TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Gene
FILE REFERENCE: MBH00, 878-A (400/011)
CURRENT APPLICATION NUMBER: US/09/780,533A
CURRENT FILING DATE: 2001-02-09
PRIOR APPLICATION NUMBER: US 60/181,797
PRIOR FILING DATE: 2000-02-11
NUMBER OF SEQ ID NOS: 6679
SOFTWARE: PatentIn version 3.0
SEQ ID NO 1419
LENGTH: 17
TYPE: RNA
ORGANISM: Homo sapiens
US-09-780-533A-1419

Query Match 1.0%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 2.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1320 AGAGAGCGGGCCATGG 1336
DB 17 AGAGAGCGGGCCATGG 1

RESULT 165

US-09-780-533A-1420/C
Sequence 1420, Application US/09780533A
Publication No. US20030060611A1
GENERAL INFORMATION:
APPLICANT: Ribozyne Pharmaceuticals, Inc.
APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
APPLICANT: Chowrita, Bharat
APPLICANT: Haederill, Pete
TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Gene
FILE REFERENCE: MBH00, 878-A (400/011)
CURRENT APPLICATION NUMBER: US/09/780,533A
CURRENT FILING DATE: 2001-02-09
PRIOR APPLICATION NUMBER: US 60/181,797
PRIOR FILING DATE: 2000-02-11

NUMBER OF SEQ ID NOS: 6679
SOFTWARE: PatentIn version 3.0
SEQ ID NO 1420
LENGTH: 17
TYPE: RNA
ORGANISM: Homo sapiens
US-09-780-533A-1420

Query Match
Best Local Similarity 1.0%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 2.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1319 CAGAGCGCGGCCCATG 1335
DB 17 CAGAGCGCGGCCCATG 1

RESULT 166
US-09-877-478-879/c
Sequence 879, Application US/09877478
Publication No. US20030068301A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Draper, Kenneth
APPLICANT: Blact, Larry
APPLICANT: McSwigen, Jim
APPLICANT: Morrissey, Dave
TITLE OF INVENTION: Method and Reagent for Inhibiting Hepatitis B Virus Replication
FILE REFERENCE: MBH00-845-H (400/029)
CURRENT FILING DATE: US/09/877, 478
PRIOR FILING DATE: 2001-12-31
PRIOR APPLICATION NUMBER: US 07/882, 712
PRIOR FILING DATE: 1992-05-14
PRIOR APPLICATION NUMBER: US 09/531, 025
PRIOR FILING DATE: 2000-03-20
PRIOR APPLICATION NUMBER: US 09/636, 385
PRIOR FILING DATE: 2000-08-09
PRIOR APPLICATION NUMBER: US 09/696, 347
PRIOR FILING DATE: 2000-10-24
PRIOR APPLICATION NUMBER: US 08/193, 627
PRIOR FILING DATE: 1994-02-07
PRIOR APPLICATION NUMBER: US 08/433, 993
PRIOR FILING DATE: 1995-05-04
PRIOR APPLICATION NUMBER: US 08/434, 504
PRIOR FILING DATE: 1995-05-04
PRIOR APPLICATION NUMBER: US 09/436, 430
PRIOR FILING DATE: 1999-11-08
NUMBER OF SEQ ID NOS: 6586
SOFTWARE: PatentIn version 3.0
SEQ ID NO 879
LENGTH: 17
TYPE: RNA
ORGANISM: Hepatitis B virus
US-09-877-478-879

Query Match
Best Local Similarity 1.0%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 2.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1462 CGAGCCAGAGAAATG 1478
DB 17 CTGAGCCAGAGAAAG 1

RESULT 167
US-09-776-474-241
Sequence 241, Application US/09776474
Publication No. US20030087847A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Jarvis, Thale
APPLICANT: Bocher, Robert
APPLICANT: Holman, Patricia

APPLICANT: Factae, Al
APPLICANT: McSwigen, Jim
TITLE OF INVENTION: Method and Reagent for the Inhibition of Checkpoint Kinase-1 (CKI)
FILE REFERENCE: MBH00-955-A (400/008)
CURRENT FILING DATE: US/09/776, 474
PRIOR FILING DATE: 2001-02-02
PRIOR APPLICATION NUMBER: US 60/179, 983
NUMBER OF SEQ ID NOS: 2992
SOFTWARE: PatentIn version 3.0
SEQ ID NO 241
LENGTH: 17
TYPE: RNA
ORGANISM: Artificial Sequence
FEATURES:
OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid
US-09-776-474-241

Query Match
Best Local Similarity 1.0%; Score 13.8; DB 1; Length 17;
Best Local Similarity 52.9%; Pred. No. 2.6e+02;
Matches 9; Conservative 6; Mismatches 2; Indels 0; Gaps 0;

QY 795 GGTGACTCTGGCATT 811
DB 1 GTTGACTCTGGCATT 17

RESULT 168
US-09-776-474-242
Sequence 242, Application US/09776474
Publication No. US20030087847A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Jarvis, Thale
APPLICANT: Bocher, Robert
APPLICANT: Holman, Patricia
APPLICANT: Factae, Al
TITLE OF INVENTION: Method and Reagent for the Inhibition of Checkpoint Kinase-1 (CKI)
FILE REFERENCE: MBH00-955-A (400/008)
CURRENT FILING DATE: US/09/776, 474
PRIOR FILING DATE: 2001-02-02
PRIOR APPLICATION NUMBER: US 60/179, 983
PRIOR FILING DATE: 2000-03-02
NUMBER OF SEQ ID NOS: 2992
SOFTWARE: PatentIn version 3.0
SEQ ID NO 242
LENGTH: 17
TYPE: RNA
ORGANISM: Artificial Sequence
FEATURES:
OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid
US-09-776-474-242

Query Match
Best Local Similarity 1.0%; Score 13.8; DB 1; Length 17;
Best Local Similarity 52.9%; Pred. No. 2.6e+02;
Matches 9; Conservative 6; Mismatches 2; Indels 0; Gaps 0;

QY 796 GTTGACTCTGGCATT 812
DB 1 GTTGACTCTGGCATT 17

RESULT 169
US-09-740-332-4392
Sequence 4392, Application US/09740332
Publication No. US20030125270A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals Inc.
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
TITLE OF INVENTION: Hepatitis C Virus Infection

```
FILE REFERENCE: RPI 400/003
CURRENT APPLICATION NUMBER: US/09/740,332
CURRENT FILING DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 9704
SOFTWARE: PatentIn version 3.0
SEQ ID NO 4392
LENGTH: 17
TYPE: RNA
ORGANISM: artificial sequence
FEATURE:
NAME/KEY: misc_feature
LOCATION:
OTHER INFORMATION: oligonucleotide substrate
US-09-740-332-4392

Query Match
Best Local Similarity 82.4%; Score 13.8; DB 1; Length 17;
Matches 14; Conservative 1; Mismatches 2; Indels 0; Gaps 0;

QY 315 GAAGCCGCGAGTGGCGG 331
Db 1 GAAGCCGCGAGTGGCGG 17

RESULT 170
US-10-238-700-867
Sequence 867, Application US/10238700
Publication No. US20030155521A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
TITLE OF INVENTION: Nucleic Acid Treatment of Diseases or Conditions Related to Level
FILE REFERENCE: 400/057 (MEHB01-1158-A)
CURRENT APPLICATION NUMBER: US/10/238,700
CURRENT FILING DATE: 2002-09-18
PRIORITY APPLICATION NUMBER: PCT/US 02/16840
PRIORITY FILING DATE: 2002-05-29
PRIOR APPLICATION NUMBER: US 60/318,471
PRIOR FILING DATE: 2001-09-10
NUMBER OF SEQ ID NOS: 4666
SOFTWARE: PatentIn version 3.0
SEQ ID NO 867
LENGTH: 17
TYPE: RNA
ORGANISM: Homo sapiens
US-10-238-700-867

Query Match
Best Local Similarity 64.7%; Score 13.8; DB 1; Length 17;
Matches 11; Conservative 4; Mismatches 2; Indels 0; Gaps 0;

QY 1215 GAACGTGCTGTGTAAC 1231
Db 1 GAUUGCUNAGUGAAG 17

RESULT 171
US-09-817-879-4392
Sequence 4392, Application US/09817879
Publication No. US20030171311A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
TITLE OF INVENTION: Hepatitis C Virus Infection
FILE REFERENCE: MEHB00-801-F
CURRENT APPLICATION NUMBER: US/09/817,879
CURRENT FILING DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 9703
SOFTWARE: PatentIn version 3.0
SEQ ID NO 4392
LENGTH: 17
TYPE: RNA
ORGANISM: artificial sequence
```

```
FEATURE:
NAME/KEY: misc_feature
LOCATION:
OTHER INFORMATION: oligonucleotide substrate
US-09-817-879-4392

Query Match
Best Local Similarity 82.4%; Score 13.8; DB 1; Length 17;
Matches 14; Conservative 1; Mismatches 2; Indels 0; Gaps 0;

QY 315 GAAGCCGCGAGTGGCGG 331
Db 1 GAAGCCGCGAGTGGCGG 17

RESULT 172
US-10-230-006-745/c
Sequence 745, Application US/10230006
Publication No. US20030191077A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Fossnaugh, Kathy
APPLICANT: McGWiggen, Jim
TITLE OF INVENTION: METHOD AND REAGENT FOR THE TREATMENT OF ASTHMA AND ALLERGIC COND
CURRENT APPLICATION NUMBER: US/10/230,006
CURRENT FILING DATE: 2002-11-18
PRIOR APPLICATION NUMBER: US 60/315,315
PRIOR FILING DATE: 2001-08-28
NUMBER OF SEQ ID NOS: 2678
SOFTWARE: PatentIn version 3.0
SEQ ID NO 745
LENGTH: 17
TYPE: RNA
ORGANISM: Homo sapiens
US-10-230-006-745

Query Match
Best Local Similarity 88.2%; Score 13.8; DB 1; Length 17;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 322 CAGTGGCGGAGCGCGG 338
Db 17 CTGTGCGAGAGCGCGG 1

RESULT 173
US-10-260-638-107
Sequence 107, Application US/10260638
Publication No. US20030207327A1
GENERAL INFORMATION:
APPLICANT: KRIEC, ERIC B.
APPLICANT: RICE, MICHAEL C.
TITLE OF INVENTION: COISGENIC EUKARYOTIC CELL COLLECTIONS
FILE REFERENCE: NADPro-12 US
CURRENT APPLICATION NUMBER: US/10/260,638
CURRENT FILING DATE: 2002-09-27
PRIOR APPLICATION NUMBER: 60/325,992
PRIOR FILING DATE: 2001-09-27
NUMBER OF SEQ ID NOS: 196
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 107
LENGTH: 17
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: Synthetic
US-10-260-638-107

Query Match
Best Local Similarity 88.2%; Score 13.8; DB 1; Length 17;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
```

Qy 1098 CCATCTCACTCTCTCA 1114
Db 1 CGACCTCACTCTCTCA 17

RESULT 174
US-10-260-638-108/c
; Sequence 108, Application US/10260638
; Publication No. US20030207327A1
; GENERAL INFORMATION:
; APPLICANT: KIRIC, ERIC B.
; TITLE OF INVENTION: COGENTIC EUKARYOTIC CELL COLLECTIONS
; FILE REFERENCE: NAPIO-12 US
; CURRENT APPLICATION NUMBER: US/10/260,638
; PRIOR FILING DATE: 2002-09-27
; PRIOR APPLICATION NUMBER: 60/325,992
; PRIOR FILING DATE: 2001-09-27
; NUMBER OF SEQ ID NOS: 196
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 108
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Artificial Sequence
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
US-10-260-638-108

Query Match 1.0%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 2.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1098 CCATCTCACTCTCTCA 1114
Db 17 CGACCTCACTCTCTCA 1

Query Match 1.0%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 2.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 370 AGCAATCACTCTTCA 386
Db 17 AGCAATCACTCTTCA 1

RESULT 176
US-10-060-830-860/c
; Sequence 860, Application US/10060830
; Publication No. US20030032154A1
; GENERAL INFORMATION:
; APPLICANT: Nguyen, Chung-Tuong
; TITLE OF INVENTION: HUMAN LCCL DOMAIN CONTAINING PROTEIN
; FILE REFERENCE: PB0169
; CURRENT APPLICATION NUMBER: US/10/060,830
; PRIOR FILING DATE: 2002-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 09/864,761
; PRIOR FILING DATE: 2001-05-23
; PRIOR APPLICATION NUMBER: US 60/325,062
; PRIOR FILING DATE: 2001-09-25
; NUMBER OF SEQ ID NOS: 1123
; SOFTWARE: Aeomica Sequence Listing Engine
; SEQ ID NO 860
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-060-830-860

Query Match 1.0%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 2.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 369 AAGCAATCACTTCA 385
Db 17 AAGCAATCACTTCA 1

RESULT 177
US-10-060-830-861/c
; Sequence 861, Application US/10060830
; Publication No. US20030032154A1
; GENERAL INFORMATION:
; APPLICANT: Nguyen, Chung-Tuong
; TITLE OF INVENTION: HUMAN LCCL DOMAIN CONTAINING PROTEIN
; FILE REFERENCE: PB0169
; CURRENT APPLICATION NUMBER: US/10/060,830
; PRIOR FILING DATE: 2002-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30

RESULT 175
US-10-060-830-859/c
; Sequence 859, Application US/10060830
; Publication No. US20030032154A1
; GENERAL INFORMATION:
; APPLICANT: Nguyen, Chung-Tuong
; TITLE OF INVENTION: HUMAN LCCL DOMAIN CONTAINING PROTEIN
; FILE REFERENCE: PB0169
; CURRENT APPLICATION NUMBER: US/10/060,830
; PRIOR FILING DATE: 2002-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 09/864,761
; PRIOR FILING DATE: 2001-05-23
; PRIOR APPLICATION NUMBER: US 60/325,062
; PRIOR FILING DATE: 2001-09-25
; NUMBER OF SEQ ID NOS: 1123
; SOFTWARE: Aeomica Sequence Listing Engine
; SEQ ID NO 859
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-060-830-859

PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: US 09/864,761
PRIOR FILING DATE: 2001-05-23
PRIOR APPLICATION NUMBER: US 60/325,062
PRIOR FILING DATE: 2001-09-25
NUMBER OF SEQ ID NOS: 1123
SOFTWARE: Aemica Sequence Listing Engine
SEQ ID NO 861
LENGTH: 17
TYPE: DNA
ORGANISM: Homo sapiens
US-10-060-830-861

Query Match 1.0%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 2.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 368 AAGCAACATCAGCTTC 384
DB 17 AAGCAACATCAGCTTC 1

RESULT 178
US-10-044-692-248/C
Sequence 248, Application US/10044692
Publication No. US20030096344A1
GENERAL INFORMATION:
APPLICANT: Cech, Thomas R.
Lingner, Joachim
Nakamura, Toru
Chapman, Karen B.
Morin, Gregg B.
Harley, Calvin
Andrews, William H.
TITLE OF INVENTION: HUMAN TELOMERASE CATALYTIC SUBUNIT: THERAPEUTIC METHODS
NUMBER OF SEQUENCES: 335
CORRESPONDENCE ADDRESS:
ADDRESSER: Townsend and Townsend and Crew LLP
STREET: Two Embarcadero Center, 8th Floor
CITY: San Francisco
STATE: California
COUNTRY: United States of America
ZIP: 94111
COMPUTER READABLE FORM:
MEDIUM TYPE: floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/044,692
FILING DATE: 11-Jan-2002
CLASSIFICATION: <Unknown>
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/912,951
FILING DATE: <Unknown>
APPLICATION NUMBER: US 08/854,050
FILING DATE: 09-MAY-1997
APPLICATION NUMBER: US 08/851,843
FILING DATE: 06-MAY-1997
APPLICATION NUMBER: US 08/846,017
FILING DATE: 25-APR-1997
APPLICATION NUMBER: US 08/844,419
FILING DATE: 18-APR-1997
APPLICATION NUMBER: US 08/724,643
FILING DATE: 01-OCT-1996
ATTORNEY/AGENT INFORMATION:
NAME: Apple, Randolph T.
REGISTRATION NUMBER: 36,429
REFERENCE/DOCKET NUMBER: 01589-002600US

TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 576-0200
FAX: (415) 576-0300
INFORMATION FOR SEQ ID NO: 248:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA
SEQUENCE DESCRIPTION: SEQ ID NO: 248:
US-10-044-692-248

Query Match 1.0%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 2.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1420 CAGCGCTGCGCTTCCT 1436
DB 17 CAGCGCTGCGCTTCCT 1

RESULT 179
US-10-218-957-12/C
Sequence 12, Application US/10218957
Publication No. US20030096958A1
GENERAL INFORMATION:
APPLICANT: Pfizer Products Inc.
Kennedy, Scott P.
APPLICANT: Sun, Deuxe
TITLE OF INVENTION: HUMAN NHE2
FILE REFERENCE: PC11065ANIS
CURRENT APPLICATION NUMBER: US/10/218,957
CURRENT FILING DATE: 2002-08-14
PRIOR APPLICATION NUMBER: 60/316675
PRIOR FILING DATE: 2001-08-31
NUMBER OF SEQ ID NOS: 17
SOFTWARE: PatentIn version 3.1
SEQ ID NO 12
LENGTH: 17
TYPE: DNA
ORGANISM: Homo sapiens
US-10-218-957-12

Query Match 1.0%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 2.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1294 GTGGTCTGCGCGCT 1310
DB 17 GTGGTCTGCGCGCT 1

RESULT 180
US-10-044-539-248/C
Sequence 248, Application US/10044539
Publication No. US20030100093A1
GENERAL INFORMATION:
APPLICANT: Cech, Thomas R.
Lingner, Joachim
Nakamura, Toru
Chapman, Karen B.
Morin, Gregg B.
Harley, Calvin
Andrews, William H.
TITLE OF INVENTION: HUMAN TELOMERASE CATALYTIC SUBUNIT: THERAPEUTIC METHODS
NUMBER OF SEQUENCES: 335
CORRESPONDENCE ADDRESS:
ADDRESSER: Townsend and Townsend and Crew LLP
STREET: Two Embarcadero Center, 8th Floor
CITY: San Francisco
STATE: California

COUNTRY: United States of America
ZIP: 94111
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/044,539
FILING DATE: 11-Jan-2002
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/912,951
FILING DATE: <Unknown>
APPLICATION NUMBER: US 08/854,050
FILING DATE: 09-MAY-1997
APPLICATION NUMBER: US 08/851,843
FILING DATE: 06-MAY-1997
APPLICATION NUMBER: US 08/846,017
FILING DATE: 25-APR-1997
APPLICATION NUMBER: US 08/844,419
FILING DATE: 18-APR-1997
APPLICATION NUMBER: US 08/724,643
FILING DATE: 01-OCT-1996
ATTORNEY/AGENT INFORMATION:
NAME: Apple, Randolph T.
REGISTRATION NUMBER: 36,429
REFERENCE/DOCKET NUMBER: 015389-002600US
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 576-0300
TELEFAX: (415) 576-0300
INFORMATION FOR SEQ ID NO: 248:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA
SEQUENCE DESCRIPTION: SEQ ID NO: 248:
US-10-044-539-248

Query Match 1.0%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 2.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

CY 1420 CTGGAGCTGCTCTGCT 1436
DB 17 CAGCGCTGCTCTGCT 1

RESULT 181
US-10-060-998-792
Sequence 792, Application US/10060998
Publication No. US20030104530A1
GENERAL INFORMATION:
APPLICANT: Gu, Yizhong
TITLE OF INVENTION: HUMAN SODIUM-HYDROGEN EXCHANGER LIKE PROTEIN 1
FILE REFERENCE: P01108
CURRENT APPLICATION NUMBER: US/10/060,998
FILING DATE: 2002-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: US 09/864,761
PRIOR FILING DATE: 2001-05-23
PRIOR APPLICATION NUMBER: US 60/343,331
PRIOR FILING DATE: 2001-12-21
NUMBER OF SEQ ID NOS: 3056
SOFTWARE: Aeonica Sequence Listing Engine
SEQ ID NO 792
LENGTH: 17
TYPE: DNA
ORGANISM: Homo sapiens
US-10-060-998-792

Query Match 1.0%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 2.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

CY 1309 CTCGTGTTTCAGAGAG 1325
DB 1 CTCGTGTTTCAGAGAG 17

RESULT 182
US-10-156-306-4811/c
Sequence 4811, Application US/10156306
Publication No. US20030119017A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McGwisgen, James
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relat
FILE REFERENCE: MBH01-664-A (400/050)
CURRENT APPLICATION NUMBER: US/10/156,306
FILING DATE: 2002-05-28
NUMBER OF SEQ ID NOS: 8013
SOFTWARE: Patent version 3.0
SEQ ID NO 4811
LENGTH: 17
TYPE: RNA
ORGANISM: Homo sapiens
US-10-156-306-4811

Query Match 1.0%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 2.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

CY 1395 CTAGCCCACTAGCTCC 1411
DB 17 CTAGCCCACTAGCTCC 1

RESULT 183
US-09-860-996-9/c
Sequence 9, Application US/09860996
Patent No. US20020034393A1
GENERAL INFORMATION:
APPLICANT: Mitochondria, et al
TITLE OF INVENTION: VECTOR
FILE REFERENCE: 674523-2010
CURRENT APPLICATION NUMBER: US/09/860,996
FILING DATE: 2001-05-18
PRIOR APPLICATION NUMBER: PCT/GB99/03866
PRIOR FILING DATE: 1999-11-19
PRIOR APPLICATION NUMBER: 9825524.3
PRIOR FILING DATE: 1998-11-20
NUMBER OF SEQ ID NOS: 31
SOFTWARE: Patent version 3.0
SEQ ID NO 9
LENGTH: 18
TYPE: DNA
ORGANISM: Equine infectious anemia virus
US-09-860-996-9

Query Match 1.0%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 3.1e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

CY 1080 TGCCCCCTGTTCTCTCT 1096
DB 17 TCCCCCTGTTCTCTCT 1

RESULT 184
US-09-969-373-2980
Sequence 2980, Application US/09969373

Patent No. US20020133852A1
; GENERAL INFORMATION:
; APPLICANT: Efiertz, Roger J.
; APPLICANT: Hauge, Brian M.
; TITLE OF INVENTION: Soybean SSRs and Methods of Genotyping
; FILE REFERENCE: 38-10(52679)A
; CURRENT APPLICATION NUMBER: US/09/969,373
; PRIORITY FILING DATE: 2001-10-02
; PRIOR APPLICATION NUMBER: US 09/754,853
; PRIORITY FILING DATE: 2001-01-05
; PRIOR APPLICATION NUMBER: US 09/760,427
; PRIORITY FILING DATE: 2001-01-13
; PRIOR APPLICATION NUMBER: US 09/855,768
; PRIORITY FILING DATE: 2001-05-15
; NUMBER OF SEQ ID NOS: 4593
; SEQ ID NO 2980
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Glycine max
US-09-969-373-2980

Query Match 1.0%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 3.1e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 467 ACATCGTCATGCCCAAC 483
DB 2 ACATCGTCATGCCCAAC 18

RESULT 185
US-09-904-968A-33/c
; Sequence 33, Application US/09904968A
; Publication No. US20030008288A1
; GENERAL INFORMATION:
; APPLICANT: THE JOHNS HOPKINS UNIVERSITY SCHOOL OF MEDICINE
; APPLICANT: GERMING, Gregory
; APPLICANT: WATNICK, Terry
; APPLICANT: PHAKKEKITCHAROEN, Bunyong
; TITLE OF INVENTION: DETECTION AND TREATMENT OF POLYCYSTIC KIDNEY DISEASE
; FILE REFERENCE: JHU680-2
; CURRENT APPLICATION NUMBER: US/09/904,968A
; PRIORITY FILING DATE: 2001-07-13
; PRIOR APPLICATION NUMBER: US 60/283,691
; PRIORITY FILING DATE: 2001-07-13
; PRIOR APPLICATION NUMBER: US 60/218,261
; PRIORITY FILING DATE: 2000-07-13
; NUMBER OF SEQ ID NOS: 113
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 33
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: PCR primer 5F3
US-09-904-968A-33

Query Match 1.0%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 3.1e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 753 CAGCAGATCCACCTCG 769
DB 18 CAGCAGATCCACCTCG 2

RESULT 186
US-10-168-771-36
; Sequence 36, Application US/10168771
; Publication No. US20030148974A1
; GENERAL INFORMATION:
; APPLICANT: Brett P. Monia
; APPLICANT: Lex M. Cowbert

APPLICANT: Richard A. Roth
; APPLICANT: ISIS PHARMACEUTICALS, INC.
; APPLICANT: IELAND STANFORD JUNIOR UNIVERSITY
; TITLE OF INVENTION: ANTISENSE MODULATION OF Akt-3 EXPRESSION
; FILE REFERENCE: RSP-0322
; CURRENT APPLICATION NUMBER: US/10/168,771
; PRIORITY FILING DATE: 2002-06-21
; PRIOR APPLICATION NUMBER: 09/474,922
; PRIORITY FILING DATE: 1999-12-29
; NUMBER OF SEQ ID NOS: 89
; SEQ ID NO 36
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-168-771-36

Query Match 1.0%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 3.1e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1239 GAGCCTCTACATGAAT 1255
DB 2 GAGTATCTACATGAAT 18

RESULT 187
US-10-083-246A-62/c
; Sequence 62, Application US/10083246A
; Publication No. US20030152936A1
; GENERAL INFORMATION:
; APPLICANT: Athena Diagnostics
; TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR GENETIC ANALYSIS OF POLYCYSTIC KIDNEY DISEASE
; FILE REFERENCE: 1133/2002
; CURRENT APPLICATION NUMBER: US/10/083,246A
; PRIORITY FILING DATE: 2002-10-15
; NUMBER OF SEQ ID NOS: 168
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 62
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; NAME/KEY: misc.feature
; LOCATION: (1)..(18)
; OTHER INFORMATION: Synthetic primer
US-10-083-246A-62

Query Match 1.0%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 3.1e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 753 CAGCAGATCCACCTCG 769
DB 18 CAGCAGATCCACCTCG 2

RESULT 188
US-10-198-235-26
; Sequence 26, Application US/10198235
; Publication No. US20030190634A1
; GENERAL INFORMATION:
; APPLICANT: Barany, Francis
; APPLICANT: Liu, Jianzhao
; APPLICANT: Kirk, Brian W.
; APPLICANT: Zivvi, Monib
; APPLICANT: Gerry, No. US20030190634A1man P.
; APPLICANT: Pety, Phillip B.
; TITLE OF INVENTION: ACCELERATING IDENTIFICATION OF SINGLE NUCLEOTIDE
; TITLE OF INVENTION: POLYMORPHISMS AND ALIGNMENT OF CLONES IN GENOMIC
; TITLE OF INVENTION: SEQUENCING

FILE REFERENCE: 19603/2621
CURRENT APPLICATION NUMBER: US/10/198,235
CURRENT FILING DATE: 2002-07-17
PRIOR APPLICATION NUMBER: US/09/478,189
PRIOR FILING DATE: 2000-01-05
PRIOR APPLICATION NUMBER: 60/114,881
PRIOR FILING DATE: 1999-01-06
NUMBER OF SEQ ID NOS: 181
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO: 26
LENGTH: 18
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: probe/primer
US-10-198-235-26

Query Match
Best Local Similarity 88.2%; Score 13.8; DB 1; Length 18;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 765 CCTCGTGAACAAGTGA 761
DB 1 CCCCCTGATAGTGA 17

RESULT 189
US-10-085-188-4
Sequence 4, Application US/10085188
Publication No. US2003003278A1
GENERAL INFORMATION:
APPLICANT: Presnell, Scott R.
TITLE OF INVENTION: A New Member of the Human
TITLE OF INVENTION: Syntaxin/Epimorphin Family
FILE REFERENCE: 98-69
CURRENT APPLICATION NUMBER: US/10/085,188
CURRENT FILING DATE: 2002-02-26
NUMBER OF SEQ ID NOS: 9
SOFTWARE: FastSeq for Windows Version 3.0
SEQ ID NO: 4
LENGTH: 18
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: PCR primer
US-10-085-188-4

Query Match
Best Local Similarity 88.2%; Score 13.8; DB 1; Length 18;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 501 GGCGGTGATGAGGAGA 517
DB 2 GGCGGTGCTGGGAGA 18

RESULT 190
US-10-440-850-822
Sequence 822, Application US/10440850
Publication No. US20030207837A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Stinchcomb, Dan
APPLICANT: Jarvis, Dale
APPLICANT: McSwigen, Jim
TITLE OF INVENTION: Method and Reagent for the Induction of Graft Tolerance and Reversal
TITLE OF INVENTION: Immune Responses
FILE REFERENCE: 250/130 (BPHD00-900-A)
CURRENT APPLICATION NUMBER: US/10/440,850
CURRENT FILING DATE: 2003-05-19
PRIOR APPLICATION NUMBER: US/09/650,012
PRIOR FILING DATE: 2000-08-28

PRIOR APPLICATION NUMBER: US 08/585,684
PRIOR FILING DATE: 1996-01-12
PRIOR APPLICATION NUMBER: US 60/000,951
PRIOR FILING DATE: 1995-07-07
PRIOR APPLICATION NUMBER: US 09/038,073
PRIOR FILING DATE: 1998-03-11
NUMBER OF SEQ ID NOS: 2285
SOFTWARE: PatentIn version 3.0
SEQ ID NO: 822
LENGTH: 15
TYPE: RNA
ORGANISM: Homo sapiens
US-10-440-850-822

Query Match
Best Local Similarity 73.3%; Score 13.4; DB 1; Length 15;
Matches 11; Conservative 3; Mismatches 1; Indels 0; Gaps 0;

QY 1292 CTGTGTCCTGCGGC 1306
DB 1 CAGUGUCCTGCGGC 15

RESULT 191
US-10-056-414-294
Sequence 294, Application US/10056414
Publication No. US20030003469A1
GENERAL INFORMATION:
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Draper, Kenneth G.
APPLICANT: McSwigen, James
TITLE OF INVENTION: RIBOZYME TREATMENT OF
DISEASES OR CONDITIONS
RELATED TO LEVELS OF
NF-KB
NUMBER OF SEQUENCES: 830
CORRESPONDENCE ADDRESS:
ADDRESSER: Lyon & Lyon
STREET: 633 West Fifth Street
Suite 4700
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
Storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/056,414
FILING DATE: 23-Jan-2002
CLASSIFICATION: <Unknown>
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/291,932A
FILING DATE: August 15, 1994
APPLICATION NUMBER: 08/245,466
FILING DATE: May 18, 1994
APPLICATION NUMBER: 07/987,132
FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 208/157
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
FAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 294:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid

STRANDEDNESS: single
TOPOLOGY: linear
SEQUENCE DESCRIPTION: SEQ ID NO: 294:
US-10-056-414-294

Query Match 0.9%; Score 13.4; DB 1; Length 15;
Best Local Similarity 80.0%; Pred. No. 1.9e+02;

Matches 12; Conservative 2; Mismatches 1; Indels 0; Gaps 0;

QY 1557 ATCAGCTCCCAAGG 1571

DB 1 AUCAGCUCCUAAGG 15

RESULT 192

US-09-827-998-526

Sequence 526, Application US/09827998
Patent No. US20020102252A1

GENERAL INFORMATION:

APPLICANT: Gu, Yizhong

APPLICANT: Shannon, Mark

TITLE OF INVENTION: NOVEL ISOFORMS OF HUMAN PREGNANCY-ASSOCIATED PROTEIN E

FILE REFERENCE: MDHMRP-8

CURRENT APPLICATION NUMBER: US/09/827,998

CURRENT FILING DATE: 2001-04-06

PRIOR APPLICATION NUMBER: US 60/207,456

PRIOR FILING DATE: 2000-05-26

PRIOR APPLICATION NUMBER: US 60/236,359

PRIOR FILING DATE: 2000-09-27

NUMBER OF SEQ ID NOS: 1881

SOFTWARE: Aeomica Sequence Listing Engine

SEQ ID NO 526

LENGTH: 17

TYPE: DNA

ORGANISM: Homo sapiens

US-09-827-998-526

Query Match 0.9%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 2.9e+02;

Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1463 GGAGCCAGAGAAAT 1477

DB 3 GGAACCAAGAGAAAT 17

RESULT 193

US-09-827-998-527

Sequence 527, Application US/09827998
Patent No. US20020102252A1

GENERAL INFORMATION:

APPLICANT: Gu, Yizhong

APPLICANT: Shannon, Mark

TITLE OF INVENTION: NOVEL ISOFORMS OF HUMAN PREGNANCY-ASSOCIATED PROTEIN E

FILE REFERENCE: MDHMRP-8

CURRENT APPLICATION NUMBER: US/09/827,998

CURRENT FILING DATE: 2001-04-06

PRIOR APPLICATION NUMBER: US 60/207,456

PRIOR FILING DATE: 2000-05-26

PRIOR APPLICATION NUMBER: US 60/236,359

PRIOR FILING DATE: 2000-09-27

NUMBER OF SEQ ID NOS: 1881

SOFTWARE: Aeomica Sequence Listing Engine

SEQ ID NO 527

LENGTH: 17

TYPE: DNA

ORGANISM: Homo sapiens

US-09-827-998-527

Query Match 0.9%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 2.9e+02;

Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1463 GGAGCCAGAGAAAT 1477
DB 2 GGAACCAAGAGAAAT 16

RESULT 194

US-09-827-998-528

Sequence 528, Application US/09827998
Patent No. US20020102252A1

GENERAL INFORMATION:

APPLICANT: Gu, Yizhong

APPLICANT: Shannon, Mark

TITLE OF INVENTION: NOVEL ISOFORMS OF HUMAN PREGNANCY-ASSOCIATED PROTEIN E

FILE REFERENCE: MDHMRP-8

CURRENT APPLICATION NUMBER: US/09/827,998

CURRENT FILING DATE: 2001-04-06

PRIOR APPLICATION NUMBER: US 60/207,456

PRIOR FILING DATE: 2000-05-26

PRIOR APPLICATION NUMBER: US 60/236,359

PRIOR FILING DATE: 2000-09-27

NUMBER OF SEQ ID NOS: 1881

SOFTWARE: Aeomica Sequence Listing Engine

SEQ ID NO 528

LENGTH: 17

TYPE: DNA

ORGANISM: Homo sapiens

US-09-827-998-528

Query Match 0.9%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 2.9e+02;

Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1463 GGAGCCAGAGAAAT 1477

DB 1 GGAACCAAGAGAAAT 15

RESULT 195

US-09-864-785-509

Sequence 509, Application US/09864785
Patent No. US20020177568A1

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Stinchcomb, Dan

APPLICANT: Draper, Ken

APPLICANT: McSwiggen, Jim

TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relat

FILE REFERENCE: 400/022 (NBBH00-812-D)

CURRENT APPLICATION NUMBER: US/09/864,785

CURRENT FILING DATE: 2001-05-23

NUMBER OF SEQ ID NOS: 3929

SOFTWARE: PatentIn version 3.0

SEQ ID NO 509

LENGTH: 17

TYPE: RNA

ORGANISM: Artificial Sequence

FEATURE:

OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid

US-09-864-785-509

Query Match 0.9%; Score 13.4; DB 1; Length 17;
Best Local Similarity 80.0%; Pred. No. 2.9e+02;

Matches 12; Conservative 2; Mismatches 1; Indels 0; Gaps 0;

QY 1557 ATCAGCTCCCAAGG 1571

DB 1 AUCAGCUCCUAAGG 15

RESULT 196

US-09-780-533A-1509/c

Sequence 1509, Application US/09780533A


```
/ Publication No. US20030060611A1
/ GENERAL INFORMATION:
/ APPLICANT: Ribozyme Pharmaceuticals, Inc.
/ APPLICANT: Blatt, Larry
/ APPLICANT: McSwiggen, Jim
/ APPLICANT: Chowdhry, Bharat
/ APPLICANT: Haeblerli, Pete
/ TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Gene
/ FILE REFERENCE: MEH000,878-A (400/011)
/ CURRENT APPLICATION NUMBER: US/09/780,533A
/ PRIOR FILING DATE: 2001-02-09
/ PRIOR APPLICATION NUMBER: US 60/181,797
/ PRIOR FILING DATE: 2000-02-11
/ NUMBER OF SEQ ID NOS: 6679
/ SOFTWARE: PatentIn version 3.0
/ SEQ ID NO 1509
/ LENGTH: 17
/ TYPE: RNA
/ ORGANISM: Homo sapiens
US-09-780-533A-1509

Query Match          0.9%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 2.9e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      1220 GCTGTGTGAACCTGC 1234
DB      15 GATCTGTGAACCTGC 1

RESULT 197
US-09-780-533A-1735/C
/ Sequence 1735, Application US/09780533A
/ Publication No. US20030060611A1
/ GENERAL INFORMATION:
/ APPLICANT: Ribozyme Pharmaceuticals, Inc.
/ APPLICANT: Blatt, Larry
/ APPLICANT: McSwiggen, Jim
/ APPLICANT: Chowdhry, Bharat
/ APPLICANT: Haeblerli, Pete
/ TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Gene
/ FILE REFERENCE: MEH000,878-A (400/011)
/ CURRENT APPLICATION NUMBER: US/09/780,533A
/ PRIOR FILING DATE: 2001-02-09
/ PRIOR APPLICATION NUMBER: US 60/181,797
/ PRIOR FILING DATE: 2000-02-11
/ NUMBER OF SEQ ID NOS: 6679
/ SOFTWARE: PatentIn version 3.0
/ SEQ ID NO 1735
/ LENGTH: 17
/ TYPE: RNA
/ ORGANISM: Homo sapiens
US-09-780-533A-1735

Query Match          0.9%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 2.9e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      1319 CAGAGAGCGGCGCCA 1333
DB      16 CAGAGAGCGGCGCCA 2

RESULT 198
US-09-877-478-118
/ Sequence 118, Application US/09877478
/ Publication No. US20030068301A1
/ GENERAL INFORMATION:
/ APPLICANT: Ribozyme Pharmaceuticals, Inc.
/ APPLICANT: Draper, Kenneth
/ APPLICANT: Blatt, Larry
/ APPLICANT: McSwiggen, Jim
/ APPLICANT: Morrissey, Dave
```

```
/ TITLE OF INVENTION: Method and Reagent for Inhibiting Hepatitis B Virus Replication
/ FILE REFERENCE: MEH000-845-H (400/029)
/ CURRENT APPLICATION NUMBER: US/09/877,478
/ PRIOR FILING DATE: 2001-12-31
/ PRIOR APPLICATION NUMBER: US 07/882,712
/ PRIOR FILING DATE: 1992-05-14
/ PRIOR APPLICATION NUMBER: US 09/531,025
/ PRIOR FILING DATE: 2000-03-20
/ PRIOR APPLICATION NUMBER: US 09/636,385
/ PRIOR FILING DATE: 2000-08-09
/ PRIOR APPLICATION NUMBER: US 09/696,347
/ PRIOR FILING DATE: 2000-10-24
/ PRIOR APPLICATION NUMBER: US 08/193,627
/ PRIOR FILING DATE: 1994-02-07
/ PRIOR APPLICATION NUMBER: US 08/433,993
/ PRIOR FILING DATE: 1995-05-04
/ PRIOR APPLICATION NUMBER: US 08/434,504
/ PRIOR FILING DATE: 1995-05-04
/ PRIOR APPLICATION NUMBER: US 09/436,430
/ PRIOR FILING DATE: 1999-11-08
/ NUMBER OF SEQ ID NOS: 6586
/ SOFTWARE: PatentIn version 3.0
/ SEQ ID NO 118
/ LENGTH: 17
/ TYPE: RNA
/ ORGANISM: Hepatitis B virus
US-09-877-478-118

Query Match          0.9%; Score 13.4; DB 1; Length 17;
Best Local Similarity 60.0%; Pred. No. 2.9e+02;
Matches 9; Conservative 5; Mismatches 1; Indels 0; Gaps 0;

QY      1425 CTGCTGCTGCTGCT 1439
DB      3 CUGCAUCCUGCUGCU 17

RESULT 199
US-09-877-478-171/C
/ Sequence 171, Application US/09877478
/ Publication No. US20030068301A1
/ GENERAL INFORMATION:
/ APPLICANT: Ribozyme Pharmaceuticals, Inc.
/ APPLICANT: Draper, Kenneth
/ APPLICANT: Blatt, Larry
/ APPLICANT: McSwiggen, Jim
/ APPLICANT: Morrissey, Dave
/ TITLE OF INVENTION: Method and Reagent for Inhibiting Hepatitis B Virus Replication
/ FILE REFERENCE: MEH000-845-H (400/029)
/ CURRENT APPLICATION NUMBER: US/09/877,478
/ PRIOR FILING DATE: 2001-12-31
/ PRIOR APPLICATION NUMBER: US 07/882,712
/ PRIOR FILING DATE: 1992-05-14
/ PRIOR APPLICATION NUMBER: US 09/531,025
/ PRIOR FILING DATE: 2000-03-20
/ PRIOR APPLICATION NUMBER: US 09/636,385
/ PRIOR FILING DATE: 2000-08-09
/ PRIOR APPLICATION NUMBER: US 09/696,347
/ PRIOR FILING DATE: 2000-10-24
/ PRIOR APPLICATION NUMBER: US 08/193,627
/ PRIOR FILING DATE: 1994-02-07
/ PRIOR APPLICATION NUMBER: US 08/433,993
/ PRIOR FILING DATE: 1995-05-04
/ PRIOR APPLICATION NUMBER: US 08/434,504
/ PRIOR FILING DATE: 1995-05-04
/ PRIOR APPLICATION NUMBER: US 09/436,430
/ PRIOR FILING DATE: 1999-11-08
/ NUMBER OF SEQ ID NOS: 6586
/ SOFTWARE: PatentIn version 3.0
/ SEQ ID NO 171
/ LENGTH: 17
/ TYPE: RNA
/ ORGANISM: Hepatitis B virus
```

US-09-877-478-171

Query Match 0.9%; Score 13.4; DB 1; Length 17;

Best Local Similarity 93.3%; Pred. No. 2.9e+02;

Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1464 GAGCCAGAGAAATG 1478

DB 16 GAGCCAGAGAAACG 2

RESULT 200

US-09-877-478-172/c

; Sequence 172, Application US/09877478

; Publication No. US20030068301A1

; GENERAL INFORMATION:

; APPLICANT: Ribozyme Pharmaceuticals, Inc.

; APPLICANT: Diaper, Kenneth

; APPLICANT: Blatt, Larry

; APPLICANT: McSwiggen, Jim

; APPLICANT: Morrissey, Dave

; TITLE OF INVENTION: Method and Reagent for Inhibiting Hepatitis B Virus Replication

; FILE REFERENCE: MHB00-845-H (400/029)

; CURRENT FILING DATE: 2001-12-31

; PRIOR FILING DATE: 1992-05-14

; PRIOR FILING DATE: 1992-05-14

; PRIOR FILING DATE: 1992-05-14

; PRIOR FILING DATE: 1992-05-14

; PRIOR FILING DATE: 1992-05-14

; PRIOR FILING DATE: 1992-05-14

; PRIOR FILING DATE: 1992-05-14

; PRIOR FILING DATE: 1992-05-14

; PRIOR FILING DATE: 1992-05-14

; PRIOR FILING DATE: 1992-05-14

; PRIOR FILING DATE: 1992-05-14

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; PRIOR FILING DATE: 1992-05-14

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; PRIOR FILING DATE: 1992-05-14

; PRIOR FILING DATE: 1992-05-14

; PRIOR FILING DATE: 1992-05-14

PRIOR FILING DATE: 1992-05-14

PRIOR APPLICATION NUMBER: US 09/531,025

PRIOR FILING DATE: 2000-03-20

PRIOR APPLICATION NUMBER: US 09/636,385

PRIOR FILING DATE: 2000-08-09

PRIOR APPLICATION NUMBER: US 09/636,347

PRIOR FILING DATE: 2000-10-24

PRIOR APPLICATION NUMBER: US 08/193,627

PRIOR FILING DATE: 1994-02-07

PRIOR APPLICATION NUMBER: US 08/433,993

PRIOR FILING DATE: 1995-05-04

PRIOR APPLICATION NUMBER: US 08/434,504

PRIOR FILING DATE: 1995-05-04

PRIOR APPLICATION NUMBER: US 09/436,430

PRIOR FILING DATE: 1999-11-08

NUMBER OF SEQ ID NOS: 6586

SOFTWARE: PatentIn version 3.0

SEQ ID NO 808

LENGTH: 17

TYPE: RNA

ORGANISM: Hepatitis B virus

US-09-877-478-808

Query Match 0.9%; Score 13.4; DB 1; Length 17;

Best Local Similarity 60.0%; Pred. No. 2.9e+02;

Matches 9; Conservative 5; Mismatches 1; Indels 0; Gaps 0;

QY 1425 CTGCGTCTGCTGCT 1439

DB 2 CTGCGTCTGCTGCT 16

RESULT 202

US-09-877-478-809

; Sequence 809, Application US/09877478

; Publication No. US20030068301A1

; GENERAL INFORMATION:

; APPLICANT: Ribozyme Pharmaceuticals, Inc.

; APPLICANT: Diaper, Kenneth

; APPLICANT: Blatt, Larry

; APPLICANT: McSwiggen, Jim

; APPLICANT: Morrissey, Dave

; TITLE OF INVENTION: Method and Reagent for Inhibiting Hepatitis B Virus Replication

; FILE REFERENCE: MHB00-845-H (400/029)

; CURRENT FILING DATE: 2001-12-31

; PRIOR FILING DATE: 1992-05-14

; PRIOR FILING DATE: 1992-05-14

; PRIOR FILING DATE: 1992-05-14

; PRIOR FILING DATE: 1992-05-14

; PRIOR FILING DATE: 1992-05-14

; PRIOR FILING DATE: 1992-05-14

; PRIOR FILING DATE: 1992-05-14

; PRIOR FILING DATE: 1992-05-14

; PRIOR FILING DATE: 1992-05-14

; PRIOR FILING DATE: 1992-05-14

; PRIOR FILING DATE: 1992-05-14

; PRIOR FILING DATE: 1992-05-14

; PRIOR FILING DATE: 1992-05-14

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; PRIOR FILING DATE: 1992-05-14

; PRIOR FILING DATE: 1992-05-14

; PRIOR FILING DATE: 1992-05-14

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; PRIOR FILING DATE: 1992-05-14

; PRIOR FILING DATE: 1992-05-14

; PRIOR FILING DATE: 1992-05-14

; PRIOR FILING DATE: 1992-05-14

; PRIOR FILING DATE: 1992-05-14

PRIOR FILING DATE: 1992-05-14

PRIOR APPLICATION NUMBER: US 09/531,025

PRIOR FILING DATE: 2000-03-20

PRIOR APPLICATION NUMBER: US 09/636,385

PRIOR FILING DATE: 2000-08-09

PRIOR APPLICATION NUMBER: US 09/636,347

PRIOR FILING DATE: 2000-10-24

PRIOR APPLICATION NUMBER: US 08/193,627

PRIOR FILING DATE: 1994-02-07

PRIOR APPLICATION NUMBER: US 08/433,993

PRIOR FILING DATE: 1995-05-04

PRIOR APPLICATION NUMBER: US 08/434,504

PRIOR FILING DATE: 1995-05-04

PRIOR APPLICATION NUMBER: US 09/436,430

PRIOR FILING DATE: 1999-11-08

NUMBER OF SEQ ID NOS: 6586

SOFTWARE: PatentIn version 3.0

SEQ ID NO 808

LENGTH: 17

TYPE: RNA

ORGANISM: Hepatitis B virus

US-09-877-478-808

Query Match 0.9%; Score 13.4; DB 1; Length 17;

Best Local Similarity 60.0%; Pred. No. 2.9e+02;

Matches 9; Conservative 5; Mismatches 1; Indels 0; Gaps 0;

QY 1425 CTGCGTCTGCTGCT 1439

DB 2 CTGCGTCTGCTGCT 16

RESULT 202

US-09-877-478-809

; Sequence 809, Application US/09877478

; Publication No. US20030068301A1

; GENERAL INFORMATION:

; APPLICANT: Ribozyme Pharmaceuticals, Inc.

; APPLICANT: Diaper, Kenneth

; APPLICANT: Blatt, Larry

; APPLICANT: McSwiggen, Jim

; APPLICANT: Morrissey, Dave

; TITLE OF INVENTION: Method and Reagent for Inhibiting Hepatitis B Virus Replication

; FILE REFERENCE: MHB00-845-H (400/029)

; CURRENT FILING DATE: 2001-12-31

; PRIOR FILING DATE: 1992-05-14

; PRIOR FILING DATE: 1992-05-14

; PRIOR FILING DATE: 1992-05-14

; PRIOR FILING DATE: 1992-05-14

; PRIOR FILING DATE: 1992-05-14

; PRIOR FILING DATE: 1992-05-14

; PRIOR FILING DATE: 1992-05-14

; PRIOR FILING DATE: 1992-05-14

; PRIOR FILING DATE: 1992-05-14

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; PRIOR FILING DATE: 1992-05-14

; PRIOR FILING DATE: 1992-05-14

; PRIOR FILING DATE: 1992-05-14

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; PRIOR FILING DATE: 1992-05-14

; PRIOR FILING DATE: 1992-05-14

; PRIOR FILING DATE: 1992-05-14

; PRIOR FILING DATE: 1992-05-14

; PRIOR FILING DATE: 1992-05-14

; PRIOR FILING DATE: 1992-05-14

QY 1425 CTGCGTCTGCTGCT 1439
Db 1 CUGGACCCGCGGCU 15

RESULT 203

US-09-877-478-878/c
Sequence 878, Application US/09877478
Publication No. US20030068301A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Draper, Kenneth
APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
APPLICANT: Morrissey, Dave
TITLE OF INVENTION: Method and Reagent for Inhibiting Hepatitis B Virus Replication
FILE REFERENCE: MEH800-845-H (400/029)
CURRENT APPLICATION NUMBER: US/09/877,478
PRIOR FILING DATE: 2001-12-31
PRIOR APPLICATION NUMBER: US 07/882,712
PRIOR FILING DATE: 1992-05-14
PRIOR APPLICATION NUMBER: US 09/531,025
PRIOR FILING DATE: 2000-03-20
PRIOR APPLICATION NUMBER: US 09/636,385
PRIOR FILING DATE: 2000-08-09
PRIOR APPLICATION NUMBER: US 09/696,347
PRIOR FILING DATE: 2000-10-24
PRIOR APPLICATION NUMBER: US 08/193,627
PRIOR FILING DATE: 1994-02-07
PRIOR APPLICATION NUMBER: US 08/433,993
PRIOR FILING DATE: 1995-05-04
PRIOR APPLICATION NUMBER: US 08/434,504
PRIOR FILING DATE: 1995-05-04
PRIOR APPLICATION NUMBER: US 09/436,430
PRIOR FILING DATE: 1999-11-08
NUMBER OF SEQ ID NOS: 6586
SOFTWARE: PatentIn version 3.0
SEQ ID NO 878
LENGTH: 17
TYPE: RNA
ORGANISM: Hepatitis B virus
US-09-877-478-878

Query Match 0.9%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 2.9e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1464 GAGCCAGAGAAATG 1478
Db 17 GAGCCAGAGAAACG 3

RESULT 204

US-09-877-478-2257/c
Sequence 2257, Application US/09877478
Publication No. US20030068301A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Draper, Kenneth
APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
APPLICANT: Morrissey, Dave
TITLE OF INVENTION: Method and Reagent for Inhibiting Hepatitis B Virus Replication
FILE REFERENCE: MEH800-845-H (400/029)
CURRENT APPLICATION NUMBER: US/09/877,478
PRIOR FILING DATE: 2001-12-31
PRIOR APPLICATION NUMBER: US 07/882,712
PRIOR FILING DATE: 1992-05-14
PRIOR APPLICATION NUMBER: US 09/531,025
PRIOR FILING DATE: 2000-03-20
PRIOR APPLICATION NUMBER: US 09/636,385
PRIOR FILING DATE: 2000-08-09

PRIOR APPLICATION NUMBER: US 09/696,347
PRIOR FILING DATE: 2000-10-24
PRIOR APPLICATION NUMBER: US 08/193,627
PRIOR FILING DATE: 1994-02-07
PRIOR APPLICATION NUMBER: US 08/433,993
PRIOR FILING DATE: 1995-05-04
PRIOR APPLICATION NUMBER: US 08/434,504
PRIOR FILING DATE: 1995-05-04
PRIOR APPLICATION NUMBER: US 09/436,430
PRIOR FILING DATE: 1999-11-08
NUMBER OF SEQ ID NOS: 6586
SOFTWARE: PatentIn version 3.0
SEQ ID NO 2257
LENGTH: 17
TYPE: RNA
ORGANISM: Hepatitis B virus
US-09-877-478-2257

Query Match 0.9%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 2.9e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1462 CGAGCCAGAGAAA 1476
Db 15 CTGAGCCAGAGCAA 1

RESULT 205

US-09-848-754A-1228
Sequence 1228, Application US/09848754A
Publication No. US20030073207A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related to
FILE REFERENCES: MEH800-958-1 (400/018)
CURRENT APPLICATION NUMBER: US/09/848,754A
CURRENT FILING DATE: 2001-05-03
NUMBER OF SEQ ID NOS: 9645
SOFTWARE: PatentIn version 3.0
SEQ ID NO 1228
LENGTH: 17
TYPE: RNA
ORGANISM: Homo sapiens
US-09-848-754A-1228

Query Match 0.9%; Score 13.4; DB 1; Length 17;
Best Local Similarity 80.0%; Pred. No. 2.9e+02;
Matches 12; Conservative 2; Mismatches 1; Indels 0; Gaps 0;

QY 768 CGAGCCAGAGGAA 782
Db 2 CGAGCCAGAGGCAA 16

RESULT 206

US-09-930-423-508
Sequence 508, Application US/09930423
Publication No. US20030092003A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
FILE REFERENCE: MEH800,918-A 400/027
CURRENT APPLICATION NUMBER: US/09/930,423
CURRENT FILING DATE: 2001-08-15
NUMBER OF SEQ ID NOS: 4553
SOFTWARE: PatentIn version 3.0
SEQ ID NO 508
LENGTH: 17
TYPE: RNA
ORGANISM: Homo Sapiens

US-09-930-423-508

Query Match
Best Local Similarity 0.9%; Score 13.4; DB 1; Length 17;
Matches 11; Conservative 3; Pred. No. 2.9e+02; Indels 0; Gaps 0;

QY 477 GCCCAACATCTGCT 491
DB 2 GCUCAACAUCCUGU 16

RESULT 207

US-09-745-237A-508
; Sequence 508, Application US/09745237A
; Publication No. US20030143708A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Blact, Larry
; APPLICANT: McSwigen, Jim
; TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
; FILE REFERENCE: 400/007 (MBH00-918-A)
; CURRENT APPLICATION NUMBER: US/09/745,237A
; CURRENT FILING DATE: 2002-04-15
; NUMBER OF SEQ ID NOS: 4550
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 508
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-745-237A-508

Query Match
Best Local Similarity 0.9%; Score 13.4; DB 1; Length 17;
Matches 11; Conservative 3; Pred. No. 2.9e+02; Indels 0; Gaps 0;

QY 477 GCCCAACATCTGCT 491
DB 2 GCUCAACAUCCUGU 16

RESULT 208

US-09-792-818-241/c
; Sequence 241, Application US/09792818
; Publication No. US20030134806A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Jarvis, Thale
; APPLICANT: Von Carlowitz, Ira
; APPLICANT: McSwigen, Jim
; APPLICANT: Hamblin, Paul
; APPLICANT: Ellis, Jonathan
; TITLE OF INVENTION: Method and Reagent for the Inhibition of Grp-2-related with Inse
; FILE REFERENCE: MBH00-901-A (400/013)
; CURRENT APPLICATION NUMBER: US/09/792,818
; CURRENT FILING DATE: 2001-02-23
; NUMBER OF SEQ ID NOS: 2304
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 241
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-792-818-241

Query Match
Best Local Similarity 0.9%; Score 13.4; DB 1; Length 17;
Matches 14; Conservative 0; Pred. No. 2.9e+02; Indels 0; Gaps 0;

QY 969 CTTGCGGCTCCCA 983
DB 15 CTTGCGGCTCCCA 1

RESULT 209

US-09-792-818-575/c
; Sequence 575, Application US/09792818
; Publication No. US20030134806A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Jarvis, Thale
; APPLICANT: Von Carlowitz, Ira
; APPLICANT: McSwigen, Jim
; APPLICANT: Hamblin, Paul
; APPLICANT: Ellis, Jonathan
; TITLE OF INVENTION: Method and Reagent for the Inhibition of Grp-2-related with Inse
; FILE REFERENCE: MBH00-901-A (400/013)
; CURRENT APPLICATION NUMBER: US/09/792,818
; CURRENT FILING DATE: 2001-02-23
; NUMBER OF SEQ ID NOS: 2304
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 575
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-792-818-575

Query Match
Best Local Similarity 0.9%; Score 13.4; DB 1; Length 17;
Matches 14; Conservative 0; Pred. No. 2.9e+02; Indels 0; Gaps 0;

QY 969 CTTGCGGCTCCCA 983
DB 17 CTTGCGGCTCCCA 3

RESULT 210

US-10-060-756A-467
; Sequence 467, Application US/10060756A
; Publication No. US20030046717A1
; GENERAL INFORMATION:
; APPLICANT: Zhang, Jian
; TITLE OF INVENTION: HUMAN TESTIS EXPRESSED PATCHED LIKE PROTEIN
; FILE REFERENCE: PB0177
; CURRENT APPLICATION NUMBER: US/10/060,756A
; CURRENT FILING DATE: 2002-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 09/864,761
; PRIOR FILING DATE: 2001-05-23
; PRIOR APPLICATION NUMBER: US 60/327,898
; PRIOR FILING DATE: 2001-10-09
; NUMBER OF SEQ ID NOS: 4804
; SOFTWARE: Aecolma Sequence Listing Engine
; SEQ ID NO 467
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-060-756A-467

Query Match
Best Local Similarity 0.9%; Score 13.4; DB 1; Length 17;
Matches 14; Conservative 0; Pred. No. 2.9e+02; Indels 0; Gaps 0;

QY 414 GTACCGACCTTCA 428
DB 11 GTACCGACCTTCA 1

Db 3 GTCGGCAGCTTCCA 17

RESULT 211

US-09-969-373-2284/c
; Sequence 2284, Application US/09969373
; Patent No. US20020133852A1
; GENERAL INFORMATION:
; APPLICANT: Efferz, Roger J.
; APPLICANT: Hange, Brian M.
; TITLE OF INVENTION: Soybean SSRs and Methods of Genotyping
; FILE REFERENCE: 38-10(52679)A
; CURRENT APPLICATION NUMBER: US/09/969,373
; PRIOR FILING DATE: 2001-10-02
; PRIOR APPLICATION NUMBER: US 09/754,853
; PRIOR FILING DATE: 2001-01-05
; PRIOR APPLICATION NUMBER: US 09/760,427
; PRIOR FILING DATE: 2001-01-13
; PRIOR APPLICATION NUMBER: US 09/855,768
; PRIOR FILING DATE: 2001-05-15
; NUMBER OF SEQ ID NOS: 4593
; SEQ ID NO 2284
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Glycine max
US-09-969-373-2284

Query Match 0.9%; Score 13.4; DB 1; Length 18;
Best Local Similarity 93.3%; Pred. No. 3.5e+02;

Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1141 GTCAGCGGCTGAC 1155

Db 15 GAGACTGAGCTGAC 1

RESULT 212

US-09-918-186A-18
; Sequence 18, Application US/09918186A
; Patent No. US20020137708A1
; GENERAL INFORMATION:
; APPLICANT: C. Frank Bennett
; APPLICANT: Elizabeth J. Ackermann
; APPLICANT: Eric R. Swayze
; TITLE OF INVENTION: ANTISENSE MODULATION OF SURVIVIN EXPRESSION
; FILE REFERENCE: ISPH-0585
; CURRENT APPLICATION NUMBER: US/09/918,186A
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 09/496,694
; PRIOR FILING DATE: 2000-02-02
; PRIOR APPLICATION NUMBER: 09/286,407
; PRIOR FILING DATE: 1999-04-05
; PRIOR APPLICATION NUMBER: 09/163,162
; PRIOR FILING DATE: 1998-09-29
; NUMBER OF SEQ ID NOS: 250
; SEQ ID NO 18
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-09-918-186A-18

Query Match 0.9%; Score 13.4; DB 1; Length 18;
Best Local Similarity 93.3%; Pred. No. 3.5e+02;

Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 991 TTGGCAACGGGTC 1005

Db 3 TCTGCCACGGGTC 17

RESULT 213

US-09-918-186A-58
; Sequence 58, Application US/09918186A
; Patent No. US20020137708A1
; GENERAL INFORMATION:
; APPLICANT: C. Frank Bennett
; APPLICANT: Elizabeth J. Ackermann
; APPLICANT: Eric R. Swayze
; TITLE OF INVENTION: ANTISENSE MODULATION OF SURVIVIN EXPRESSION
; FILE REFERENCE: ISPH-0585
; CURRENT APPLICATION NUMBER: US/09/918,186A
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 09/496,694
; PRIOR FILING DATE: 2000-02-02
; PRIOR APPLICATION NUMBER: 09/286,407
; PRIOR FILING DATE: 1999-04-05
; PRIOR APPLICATION NUMBER: 09/163,162
; PRIOR FILING DATE: 1998-09-29
; NUMBER OF SEQ ID NOS: 250
; SEQ ID NO 58
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-09-918-186A-58

Query Match 0.9%; Score 13.4; DB 1; Length 18;
Best Local Similarity 93.3%; Pred. No. 3.5e+02;

Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 991 TTGGCAACGGGTC 1005

Db 3 TCTGCCACGGGTC 17

RESULT 214

US-08-944-410-97/c
; Sequence 97, Application US/08944410
; Patent No. US20030050453A1
; GENERAL INFORMATION:
; APPLICANT: Sorge, Joseph A.
; TITLE OF INVENTION: COLLECTIONS OF UNIQUELY TAGGED MOLECULES
; FILE REFERENCE: 04121.0018-00000
; CURRENT APPLICATION NUMBER: US/08/944,410
; PRIOR FILING DATE: 1997-10-06
; NUMBER OF SEQ ID NOS: 113
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 97
; LENGTH: 19
; TYPE: DNA
; ORGANISM: Artificial
; FEATURE:
; OTHER INFORMATION: Synthetic primer
US-08-944-410-97

Query Match 0.9%; Score 13.4; DB 1; Length 19;
Best Local Similarity 93.3%; Pred. No. 4.1e+02;

Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 522 GCCCATGACCTGGA 536

Db 15 GCCCATGACCTGCA 1

RESULT 215

US-09-730-617-100/c
; Sequence 100, Application US/09730617
; Patent No. US20020068279A1
; GENERAL INFORMATION:
; APPLICANT: Burgess, Catherine B
; APPLICANT: Prayaga, Sudhidas K

Query Match 0.9%; Score 13.4; DB 1; Length 19;
Best Local Similarity 93.3%; Pred. No. 4.1e+02;

Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

APPLICANT: Shimkets, Richard A
APPLICANT: Rastelli, Luca
APPLICANT: Zernhusen, Bryan D
APPLICANT: Mezes, Peter S
TITLE OF INVENTION: No. US20020068279A1e1 Proteins and Nucleic Acids Encoding the Same
FILE REFERENCE: 15966-609
CURRENT APPLICATION NUMBER: US/09/730,617
CURRENT FILING DATE: 2000-12-05
PRIOR APPLICATION NUMBER: 60/169,056
PRIOR FILING DATE: 1999-12-06
PRIOR APPLICATION NUMBER: 60/169,886
PRIOR FILING DATE: 1999-12-09
PRIOR APPLICATION NUMBER: 60/169,866
PRIOR FILING DATE: 1999-12-09
PRIOR APPLICATION NUMBER: 60/170,252
PRIOR FILING DATE: 1999-12-10
PRIOR APPLICATION NUMBER: 60/175,740
PRIOR FILING DATE: 2000-01-12
NUMBER OF SEQ ID NOS: 100
SOFTWARE: PatentIn ver. 2.1
SEQ ID NO 100
LENGTH: 19
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURES:
OTHER INFORMATION: Description of Artificial Sequence: chemically synthesized
US-09-730-617-100

Query Match Best Local Similarity 0.9%; Score 13.4; DB 1; Length 19;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1522 GAGGCCATTCAGGCC 1536
DB 16 GAGGCCATTCAGGCC 2

RESULT 216
US-09-101-807-3
Sequence 3, Application US/09101807A
Patent No. US20020090698A1
GENERAL INFORMATION:
APPLICANT: COLASIMO, Alfredo
APPLICANT: CUTRUZZOLA, Francesca
APPLICANT: CIABATTI, Ilaria M.
APPLICANT: ZENNARO, Elisabetta
APPLICANT: VISCO, Carlo
APPLICANT: DISCEPOLO, Massimo
TITLE OF INVENTION: RECOMBINANT PROCESS FOR THE PRODUCTION IN PSEUDOMONAS
TITLE OF INVENTION: PUTIDA OF THE CYTOCHROME C551 OF PSEUDOMONAS AERUGINOSA
FILE REFERENCE: 1615-8007
CURRENT APPLICATION NUMBER: US/09/101,807A
CURRENT FILING DATE: 1998-08-21
EARLIER APPLICATION NUMBER: IT/M196A000515
EARLIER FILING DATE: 1996-03-15
EARLIER APPLICATION NUMBER: PCT/EP97/01213
EARLIER FILING DATE: 1997-03-10
NUMBER OF SEQ ID NOS: 7
SOFTWARE: PatentIn ver. 2.0
SEQ ID NO 3
LENGTH: 19
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURES:
OTHER INFORMATION: Description of Artificial Sequence: synthetic
US-09-101-807-3

Query Match Best Local Similarity 0.9%; Score 13.4; DB 1; Length 19;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 525 CATGACCTCGAAGCT 539
DB 5 CAGGACCTCGAAGCT 19

RESULT 217
US-10-224-005-2
Sequence 2, Application US/10224005
Publication No. US20030143732A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, James
APPLICANT: Foshnaugh, Kathy
TITLE OF INVENTION: RNA Interference Mediated Inhibition of Adenosine A1 Receptor (A1)
FILE REFERENCE: 900/041 (MEH801-1110-A)
CURRENT APPLICATION NUMBER: US/10/224,005
CURRENT FILING DATE: 2002-08-20
PRIOR APPLICATION NUMBER: US 60/315,315
PRIOR FILING DATE: 2001-08-28
NUMBER OF SEQ ID NOS: 347
SOFTWARE: PatentIn version 3.0
SEQ ID NO 2
LENGTH: 19
TYPE: RNA
ORGANISM: Artificial Sequence
FEATURES:
OTHER INFORMATION: Description of Artificial Sequence: Target sequence/siNA sense
US-10-224-005-2

Query Match Best Local Similarity 0.9%; Score 13.4; DB 1; Length 19;
Matches 9; Conservative 5; Mismatches 1; Indels 0; Gaps 0;

QY 1534 GCGTATCTGATGCC 1548
DB 5 GCGGUGUCUGAATCC 19

RESULT 218
US-10-224-005-163/C
Sequence 163, Application US/10224005
Publication No. US20030143732A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, James
APPLICANT: Foshnaugh, Kathy
TITLE OF INVENTION: RNA Interference Mediated Inhibition of Adenosine A1 Receptor (A1)
FILE REFERENCE: 900/041 (MEH801-1110-A)
CURRENT APPLICATION NUMBER: US/10/224,005
CURRENT FILING DATE: 2002-08-20
PRIOR APPLICATION NUMBER: US 60/315,315
PRIOR FILING DATE: 2001-08-28
NUMBER OF SEQ ID NOS: 347
SOFTWARE: PatentIn version 3.0
SEQ ID NO 163
LENGTH: 19
TYPE: RNA
ORGANISM: Artificial Sequence
FEATURES:
OTHER INFORMATION: Description of Artificial Sequence: siNA antisense region
US-10-224-005-163

Query Match Best Local Similarity 0.9%; Score 13.4; DB 1; Length 19;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1534 GCGTATCTGATGCC 1548
DB 15 GCGGUGUCUGAATCC 1

```
RESULT 219
US-10-133-779-202/c
; Sequence 202, Application US/10133779
; Publication No. US2003016584A1
; GENERAL INFORMATION:
; APPLICANT: Chow, Robert
; APPLICANT: Tonal, Richard
; APPLICANT: Stemlyte, Inc.
; TITLE OF INVENTION: High Throughput Methods of HLA Typing
; FILE REFERENCE: 020035-000210US
; CURRENT APPLICATION NUMBER: US/10/133,779
; PRIOR FILING DATE: 2002-04-25
; PRIOR APPLICATION NUMBER: US/09/747,391
; PRIOR FILING DATE: 2001-07-13
; PRIOR APPLICATION NUMBER: US 60/172,768
; PRIOR FILING DATE: 1999-12-20
; NUMBER OF SEQ ID NOS: 278
; SOFTWARE: RastSeq for Windows Version 3.0
; SEQ ID NO 202
; LENGTH: 19
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-133-779-202

Query Match          0.9% Score 13.4; DB 1; Length 19;
Best Local Similarity 93.3%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      196 AACGTCGCGTCGAC 210
DB      19  AACGTCGCGTCGAC 5

RESULT 220
US-10-225-023-177/c
; Sequence 177, Application US/10225023
; Publication No. US20030175950A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: McSwiggen, James
; TITLE OF INVENTION: RNA Interference Mediated Inhibition of HIV Gene Expression Using
; FILE REFERENCE: 400/054 (MHB01-665-B)
; CURRENT APPLICATION NUMBER: US/10/225,023
; PRIOR FILING DATE: 2003-01-06
; PRIOR APPLICATION NUMBER: US 60/398,036
; PRIOR FILING DATE: 2002-07-23
; PRIOR APPLICATION NUMBER: US 60/294,140
; PRIOR FILING DATE: 2002-05-29
; PRIOR APPLICATION NUMBER: US 10/157,580
; PRIOR FILING DATE: 2002-05-29
; NUMBER OF SEQ ID NOS: 1494
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 177
; LENGTH: 19
; TYPE: RNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Target sequence/siNA sense 1
US-10-225-023-177

Query Match          0.9% Score 13.4; DB 1; Length 19;
Best Local Similarity 93.3%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      1083 CCCCTGTTCTCTC 1097
DB      16  CCCCTGTTCTCTC 2

RESULT 221
US-10-225-023-206/c
; Sequence 206, Application US/10225023
; Publication No. US20030175950A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: McSwiggen, James
; TITLE OF INVENTION: RNA Interference Mediated Inhibition of HIV Gene Expression Using
; FILE REFERENCE: 400/054 (MHB01-665-B)
; CURRENT APPLICATION NUMBER: US/10/225,023
; PRIOR FILING DATE: 2003-01-06
; PRIOR APPLICATION NUMBER: US 60/398,036
; PRIOR FILING DATE: 2002-07-23
; PRIOR APPLICATION NUMBER: US 60/294,140
; PRIOR FILING DATE: 2002-05-29
; PRIOR APPLICATION NUMBER: US 10/157,580
; PRIOR FILING DATE: 2002-05-29
; NUMBER OF SEQ ID NOS: 1494
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 206
; LENGTH: 19
; TYPE: RNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Target sequence/siNA sense
US-10-225-023-206

Query Match          0.9% Score 13.4; DB 1; Length 19;
Best Local Similarity 93.3%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      1083 CCCCTGTTCTCTC 1097
DB      15  CCCCTGTTCTCTC 1

RESULT 222
US-10-225-023-249/c
; Sequence 249, Application US/10225023
; Publication No. US20030175950A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: McSwiggen, James
; TITLE OF INVENTION: RNA Interference Mediated Inhibition of HIV Gene Expression Using
; FILE REFERENCE: 400/054 (MHB01-665-B)
; CURRENT APPLICATION NUMBER: US/10/225,023
; PRIOR FILING DATE: 2003-01-06
; PRIOR APPLICATION NUMBER: US 60/398,036
; PRIOR FILING DATE: 2002-07-23
; PRIOR APPLICATION NUMBER: US 60/294,140
; PRIOR FILING DATE: 2002-05-29
; PRIOR APPLICATION NUMBER: US 10/157,580
; PRIOR FILING DATE: 2002-05-29
; NUMBER OF SEQ ID NOS: 1494
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 249
; LENGTH: 19
; TYPE: RNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Target sequence/siNA sense 1
US-10-225-023-249

Query Match          0.9% Score 13.4; DB 1; Length 19;
Best Local Similarity 93.3%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      1083 CCCCTGTTCTCTC 1097
DB      15  CCCCTGTTCTCTC 1

RESULT 223
US-10-225-023-301/c
; Sequence 301, Application US/10225023
; Publication No. US20030175950A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: McSwiggen, James
; TITLE OF INVENTION: RNA Interference Mediated Inhibition of HIV Gene Expression Using
; FILE REFERENCE: 400/054 (MHB01-665-B)
; CURRENT APPLICATION NUMBER: US/10/225,023
; PRIOR FILING DATE: 2003-01-06
; PRIOR APPLICATION NUMBER: US 60/398,036
; PRIOR FILING DATE: 2002-07-23
; PRIOR APPLICATION NUMBER: US 60/294,140
; PRIOR FILING DATE: 2002-05-29
; PRIOR APPLICATION NUMBER: US 10/157,580
; PRIOR FILING DATE: 2002-05-29
; NUMBER OF SEQ ID NOS: 1494
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 301
; LENGTH: 19
; TYPE: RNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Target sequence/siNA sense 1
US-10-225-023-301/c

Query Match          0.9% Score 13.4; DB 1; Length 19;
Best Local Similarity 93.3%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      1083 CCCCTGTTCTCTC 1097
DB      15  CCCCTGTTCTCTC 1
```

```
/ Sequence 301, Application US/10225023
/ Publication No. US20030175950A1
/ GENERAL INFORMATION:
/ APPLICANT: Ribozyme Pharmaceuticals, Inc.
/ TITLE OF INVENTION: RNA interference Mediated Inhibition of HIV Gene Expression Using
/ FILE REFERENCE: 400/054 (MHB01-665-B)
/ CURRENT FILING DATE: 2003-01-06
/ PRIOR APPLICATION NUMBER: US/10/225,023
/ PRIOR FILING DATE: 2002-07-23
/ PRIOR APPLICATION NUMBER: US 60/398,036
/ PRIOR FILING DATE: 2002-05-29
/ PRIOR APPLICATION NUMBER: US 10/157,580
/ PRIOR FILING DATE: 2002-05-29
/ NUMBER OF SEQ ID NOS: 1494
/ SOFTWARE: PatentIn version 3.0
/ SEQ ID NO 301
/ LENGTH: 19
/ TYPE: RNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Description of Artificial Sequence: Target sequence/siNA sense 1
US-10-225-023-301
```

```
Query Match          0.9% Score 13.4; DB 1; Length 19;
Best Local Similarity 93.3%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
```

```
1083 CCCCTGTTCTCTC 1097
Db      19 CCCCTGTTCTCTC 5
```

```
RESULT 224
US-10-225-023-338/c
/ Sequence 338, Application US/10225023
/ Publication No. US20030175950A1
/ GENERAL INFORMATION:
/ APPLICANT: McSwigen James
/ TITLE OF INVENTION: RNA interference Mediated Inhibition of HIV Gene Expression Using
/ FILE REFERENCE: 400/054 (MHB01-665-B)
/ CURRENT FILING DATE: 2003-01-06
/ PRIOR APPLICATION NUMBER: US/10/225,023
/ PRIOR FILING DATE: 2002-07-23
/ PRIOR APPLICATION NUMBER: US 60/398,036
/ PRIOR FILING DATE: 2002-05-29
/ PRIOR APPLICATION NUMBER: US 10/157,580
/ PRIOR FILING DATE: 2002-05-29
/ NUMBER OF SEQ ID NOS: 1494
/ SOFTWARE: PatentIn version 3.0
/ SEQ ID NO 338
/ LENGTH: 19
/ TYPE: RNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Description of Artificial Sequence: Target sequence/siNA sense 1
US-10-225-023-338
```

```
Query Match          0.9% Score 13.4; DB 1; Length 19;
Best Local Similarity 93.3%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
```

```
1083 CCCCTGTTCTCTC 1097
Db      18 CCCCTGTTCTCTC 4
```

RESULT 225

```
US-10-225-023-915
/ Sequence 915, Application US/10225023
/ Publication No. US20030175950A1
/ GENERAL INFORMATION:
/ APPLICANT: Ribozyme Pharmaceuticals, Inc.
/ TITLE OF INVENTION: RNA interference Mediated Inhibition of HIV Gene Expression Using
/ FILE REFERENCE: 400/054 (MHB01-665-B)
/ CURRENT FILING DATE: 2003-01-06
/ PRIOR APPLICATION NUMBER: US/10/225,023
/ PRIOR FILING DATE: 2002-07-23
/ PRIOR APPLICATION NUMBER: US 60/398,036
/ PRIOR FILING DATE: 2002-05-29
/ PRIOR APPLICATION NUMBER: US 10/157,580
/ PRIOR FILING DATE: 2002-05-29
/ NUMBER OF SEQ ID NOS: 1494
/ SOFTWARE: PatentIn version 3.0
/ SEQ ID NO 915
/ LENGTH: 19
/ TYPE: RNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Description of Artificial Sequence: siNA antisense region
US-10-225-023-915
```

```
Query Match          0.9% Score 13.4; DB 1; Length 19;
Best Local Similarity 53.3%; Pred. No. 4.1e+02;
Matches 8; Conservative 1; Mismatches 1; Indels 0; Gaps 0;
```

```
1083 CCCCTGTTCTCTC 1097
Db      4 CCCCTGTTCTCTC 18
```

```
RESULT 226
US-10-225-023-944
/ Sequence 944, Application US/10225023
/ Publication No. US20030175950A1
/ GENERAL INFORMATION:
/ APPLICANT: McSwigen James
/ TITLE OF INVENTION: RNA interference Mediated Inhibition of HIV Gene Expression Using
/ FILE REFERENCE: 400/054 (MHB01-665-B)
/ CURRENT FILING DATE: 2003-01-06
/ PRIOR APPLICATION NUMBER: US/10/225,023
/ PRIOR FILING DATE: 2002-07-23
/ PRIOR APPLICATION NUMBER: US 60/398,036
/ PRIOR FILING DATE: 2002-05-29
/ PRIOR APPLICATION NUMBER: US 10/157,580
/ PRIOR FILING DATE: 2002-05-29
/ NUMBER OF SEQ ID NOS: 1494
/ SOFTWARE: PatentIn version 3.0
/ SEQ ID NO 944
/ LENGTH: 19
/ TYPE: RNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Description of Artificial Sequence: siNA antisense region
US-10-225-023-944
```

```
Query Match          0.9% Score 13.4; DB 1; Length 19;
Best Local Similarity 53.3%; Pred. No. 4.1e+02;
Matches 8; Conservative 6; Mismatches 1; Indels 0; Gaps 0;
```

```
1083 CCCCTGTTCTCTC 1097
Db      3 CCCCTGTTCTCTC 17
```


RESULT 227

US-10-225-023-987
; Sequence 987, Application US/10225023
; Publication No. US20030175950A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: McSwiggen, James
; TITLE OF INVENTION: RNA Interference Mediated Inhibition of HIV Gene Expression Using
; FILE REFERENCE: 400/054 (MEH01-665-B)
; CURRENT APPLICATION NUMBER: US/10/225,023
; PRIOR FILING DATE: 2003-01-06
; PRIOR APPLICATION NUMBER: US 60/398,036
; PRIOR FILING DATE: 2002-07-23
; PRIOR APPLICATION NUMBER: US 60/294,140
; PRIOR FILING DATE: 2002-05-29
; PRIOR APPLICATION NUMBER: US 10/157,580
; NUMBER OF SEQ ID NOS: 1494
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 987
; LENGTH: 19
; TYPE: RNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: siNA antisense region
US-10-225-023-987

Query Match 0.9%; Score 13.4; DB 1; Length 19;
Best Local Similarity 53.3%; Pred. No. 4.1e+02;
Matches 8; Conservative 6; Mismatches 1; Indels 0; Gaps 0;

QY 1083 CCCCTGTTCTCTC 1097
DB 5 CCCCTGGGTCCTC 19

RESULT 228

US-10-225-023-1039
; Sequence 1039, Application US/10225023
; Publication No. US20030175950A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: McSwiggen, James
; TITLE OF INVENTION: RNA Interference Mediated Inhibition of HIV Gene Expression Using
; FILE REFERENCE: 400/054 (MEH01-665-B)
; CURRENT APPLICATION NUMBER: US/10/225,023
; PRIOR FILING DATE: 2003-01-06
; PRIOR APPLICATION NUMBER: US 60/398,036
; PRIOR FILING DATE: 2002-07-23
; PRIOR APPLICATION NUMBER: US 60/294,140
; PRIOR FILING DATE: 2002-05-29
; PRIOR APPLICATION NUMBER: US 10/157,580
; NUMBER OF SEQ ID NOS: 1494
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 1039
; LENGTH: 19
; TYPE: RNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: siNA antisense region
US-10-225-023-1039

Query Match 0.9%; Score 13.4; DB 1; Length 19;
Best Local Similarity 53.3%; Pred. No. 4.1e+02;
Matches 8; Conservative 6; Mismatches 1; Indels 0; Gaps 0;

QY 1083 CCCCTGTTCTCTC 1097
DB 1 CCCCTGGGTCCTC 15

RESULT 229

US-10-225-023-1076
; Sequence 1076, Application US/10225023
; Publication No. US20030175950A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: McSwiggen, James
; TITLE OF INVENTION: RNA Interference Mediated Inhibition of HIV Gene Expression Using
; FILE REFERENCE: 400/054 (MEH01-665-B)
; CURRENT APPLICATION NUMBER: US/10/225,023
; PRIOR FILING DATE: 2003-01-06
; PRIOR APPLICATION NUMBER: US 60/398,036
; PRIOR FILING DATE: 2002-07-23
; PRIOR APPLICATION NUMBER: US 60/294,140
; PRIOR FILING DATE: 2002-05-29
; PRIOR APPLICATION NUMBER: US 10/157,580
; NUMBER OF SEQ ID NOS: 1494
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 1076
; LENGTH: 19
; TYPE: RNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: siNA antisense region
US-10-225-023-1076

Query Match 0.9%; Score 13.4; DB 1; Length 19;
Best Local Similarity 53.3%; Pred. No. 4.1e+02;
Matches 8; Conservative 6; Mismatches 1; Indels 0; Gaps 0;

QY 1083 CCCCTGTTCTCTC 1097
DB 2 CCCCTGGGTCCTC 16

RESULT 230

US-10-205-309-269
; Sequence 269, Application US/10205309
; Publication No. US20030190635A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: McSwiggen, James
; TITLE OF INVENTION: RNA Interference Mediated Inhibition of Alzheimer's Disease Using
; FILE REFERENCE: 900/033
; CURRENT APPLICATION NUMBER: US/10/205,309
; PRIOR FILING DATE: 2002-10-25
; NUMBER OF SEQ ID NOS: 674
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 269
; LENGTH: 19
; TYPE: RNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Target sequence/siNA sense
US-10-205-309-269

Query Match 0.9%; Score 13.4; DB 1; Length 19;
Best Local Similarity 86.7%; Pred. No. 4.1e+02;
Matches 13; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

QY 1464 GAGCCAGAGGAATG 1478
DB 1 GAGCCAGAGGAATG 15

RESULT 231

US-10-205-309-594/c
; Sequence 594, Application US/10205309
; Publication No. US20030190635A1

```
/ GENERAL INFORMATION:
/ APPLICANT: Ribozyme Pharmaceuticals, Inc.
/ APPLICANT: McSwigen, James
/ TITLE OF INVENTION: RNA Interference Mediated Inhibition of Alzheimer's Disease Using
/ TITLE OF INVENTION: Interfering RNA
/ FILE REFERENCE: 900/033
/ CURRENT APPLICATION NUMBER: US/10/205,309
/ CURRENT FILING DATE: 2002-10-25
/ NUMBER OF SEQ ID NOS: 674
/ SOFTWARE: PatentIn version 3.0
/ SEQ ID NO 594
/ LENGTH: 19
/ TYPE: RNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Description of Artificial Sequence: siNA antisense region
US-10-205-309-594

Query Match
Best Local Similarity 93.3%; Score 13.4; DB 1; Length 19;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1464 GAGCCAGAGAAATG 1478
DB 19 GAGCCAGAGAAATG 5

RESULT 232
US-09-382-860-282/c
/ Sequence 282, Application US/09382860
/ Publication No. US20030110526A1
/ GENERAL INFORMATION:
/ APPLICANT: Brown, Jr., Robert H.
/ APPLICANT: Liu, Jing
/ APPLICANT: Aoki, Masashi
/ APPLICANT: Hoffman, Eric
/ APPLICANT: Chou, Fan-Li
/ TITLE OF INVENTION: DYSPERLIN MUTATIONS
/ FILE REFERENCE: 00786/401002
/ CURRENT APPLICATION NUMBER: US/09/382,860
/ CURRENT FILING DATE: 1999-08-25
/ EARLIER APPLICATION NUMBER: US 60/097,930
/ EARLIER FILING DATE: 1998-08-25
/ NUMBER OF SEQ ID NOS: 283
/ SOFTWARE: FastSeq for Windows Version 3.0
/ SEQ ID NO 282
/ LENGTH: 20
/ TYPE: DNA
/ ORGANISM: Homo sapiens
US-09-382-860-282

Query Match
Best Local Similarity 93.3%; Score 13.4; DB 1; Length 20;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 747 GAACATCAGCAGAT 761
DB 19 GAACATCAGCAGAT 5

RESULT 233
US-09-420-433-49
/ Sequence 49, Application US/09420433
/ Patent No. US20020098480A1
/ GENERAL INFORMATION:
/ APPLICANT: Sidransky, David
/ TITLE OF INVENTION: NUCLEIC ACID MUTATION DETECTION IN
/ TITLE OF INVENTION: HISTOLOGIC TISSUE
/ NUMBER OF SEQUENCES: 82
/ CORRESPONDENCE ADDRESS:
/ ADDRESSEE: Spensley Horn Jubas & Lubitz
/ STREET: 1880 Century Park East, Suite 500
/ CITY: Los Angeles
```

```
/ STATE: California
/ COUNTRY: USA
/ ZIP: 90067
/ COMPUTER READABLE FORM:
/ MEDIUM TYPE: Floppy disk
/ OPERATING SYSTEM: PC-DOS/MS-DOS
/ SOFTWARE: PatentIn Release #1.0, Version #1.25
/ CURRENT APPLICATION DATA:
/ APPLICATION NUMBER: US/09/420,433
/ FILING DATE:
/ CLASSIFICATION:
/ PRIORITY APPLICATION DATA:
/ APPLICATION NUMBER: US/08/181,664
/ FILING DATE: JANUARY 14, 1994
/ ATTORNEY/AGENT INFORMATION:
/ NAME: Metherell, Jr., Ph.D., John R.
/ REGISTRATION NUMBER: 31,678
/ REFERENCE/DOCKET NUMBER: PD-3055
/ TELECOMMUNICATION INFORMATION:
/ TELEPHONE: (619) 455-5100
/ TELEFAX: (619) 455-5110
/ INFORMATION FOR SEQ ID NO: 49:
/ SEQUENCE CHARACTERISTICS:
/ LENGTH: 18 base pairs
/ TYPE: nucleic acid
/ STRANDEDNESS: single
/ TOPOLOGY: linear
/ MOLECULE TYPE: DNA (genomic)
/ FEATURE:
/ NAME/KEY: CDS
/ LOCATION: 1..18
US-09-420-433-49

Query Match
Best Local Similarity 83.3%; Score 13.2; DB 1; Length 18;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 525 CATGACCTGAGCTCAT 542
DB 1 CATGACCTGAGCTCAT 18

RESULT 234
US-09-942-588A-34/c
/ Sequence 34, Application US/09942588A
/ Patent No. US2002010667A1
/ GENERAL INFORMATION:
/ APPLICANT: Canon INC.
/ TITLE OF INVENTION: Screening method for gene variation
/ FILE REFERENCE: CPO 15717
/ CURRENT APPLICATION NUMBER: US/09/942,588A
/ CURRENT FILING DATE: 2001-08-31
/ PRIOR APPLICATION NUMBER: JP 2000-263396
/ PRIOR FILING DATE: 2000-08-31
/ NUMBER OF SEQ ID NOS: 67
/ SEQ ID NO 34
/ LENGTH: 18
/ TYPE: DNA
/ ORGANISM: Artificial sequence
/ FEATURE:
/ OTHER INFORMATION: Sample oligonucleotide
US-09-942-588A-34

Query Match
Best Local Similarity 83.3%; Score 13.2; DB 1; Length 18;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 526 ATGACCTGAGCTCAT 543
DB 18 ATGACCTGAGCTCAT 1
```

RESULT 235

US-09-764-420A-35/c
 ; Sequence 35, Application US/09764420A
 ; Patent No. US20020115072A1

GENERAL INFORMATION:

APPLICANT: Yamamoto, Tadashi
 APPLICANT: Yamamoto, No. US20020115072A1uko
 APPLICANT: Suzuki, Tomohiro
 TITLE OF INVENTION: Probe Bound Substrate, Process For
 TITLE OF INVENTION: Manufacturing Same, Probe Array, Method Of
 TITLE OF INVENTION: Detecting Target Substance, Method Of
 TITLE OF INVENTION: Specifying Nucleotide Sequence Of Single-
 TITLE OF INVENTION: Stranded Nucleic Acid In Sample, And
 TITLE OF INVENTION: Quantitative Determination Of Target Substance
 FILE REFERENCE: 35C.15258
 CURRENT APPLICATION NUMBER: US/09/764,420A
 CURRENT FILING DATE: 2001-01-19
 NUMBER OF SEQ ID NOS: 65
 SEQ ID NO 35
 LENGTH: 18
 TYPE: DNA
 ORGANISM: Artificial Sequence
 FEATURE:
 NAME/KEY:
 LOCATION:
 OTHER INFORMATION: Probe Sequence

US-09-764-420A-35

Query Match

Best Local Similarity 83.3%; DB 1; Length 18;
 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

526 ATGACCTGAGGCTCATC 543

DB 18 ATGACCTGAGGCTCATC 1

RESULT 236

US-09-764-420A-35/c
 ; Sequence 35, Application US/09764420A
 ; Patent No. US2003019852A9
 GENERAL INFORMATION:

APPLICANT: Yamamoto, Tadashi
 APPLICANT: Yamamoto, No. US2003019852A9uko
 APPLICANT: Suzuki, Tomohiro
 TITLE OF INVENTION: Probe Bound Substrate, Process For
 TITLE OF INVENTION: Manufacturing Same, Probe Array, Method Of
 TITLE OF INVENTION: Detecting Target Substance, Method Of
 TITLE OF INVENTION: Specifying Nucleotide Sequence Of Single-
 TITLE OF INVENTION: Stranded Nucleic Acid In Sample, And
 TITLE OF INVENTION: Quantitative Determination Of Target Substance
 FILE REFERENCE: 35C.15258
 CURRENT APPLICATION NUMBER: US/09/764,420A
 CURRENT FILING DATE: 2001-01-19
 NUMBER OF SEQ ID NOS: 65
 SEQ ID NO 35
 LENGTH: 18
 TYPE: DNA
 ORGANISM: Artificial Sequence
 FEATURE:
 NAME/KEY:
 LOCATION:
 OTHER INFORMATION: Probe Sequence

US-09-764-420A-35

Query Match

Best Local Similarity 83.3%; DB 1; Length 18;
 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

526 ATGACCTGAGGCTCATC 543

DB 18 ATGACCTGAGGCTCATC 1

RESULT 237

US-09-873-075A-10
 ; Sequence 10, Application US/09873075A
 ; Patent No. US20020123123A1

GENERAL INFORMATION:

APPLICANT: Svendsen, Allan
 APPLICANT: Schroder Glad, Same
 APPLICANT: Fukuyama, Shiro
 APPLICANT: Matsui, Tomoko
 TITLE OF INVENTION: Cultivar Variants
 FILE REFERENCE: 10038.200-US
 CURRENT APPLICATION NUMBER: US/09/873,075A
 CURRENT FILING DATE: 2001-06-01
 NUMBER OF SEQ ID NOS: 10
 SOFTWARE: Patent version 3.1
 SEQ ID NO 10
 LENGTH: 18
 TYPE: DNA
 ORGANISM: Artificial Sequence
 FEATURE:
 NAME/KEY:
 LOCATION:
 OTHER INFORMATION: Primer

US-09-873-075A-10

Query Match

Best Local Similarity 83.3%; DB 1; Length 18;
 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

970 TTGGGCGCTCCCAAAAC 987

DB 1 TTGGGCGCTCCCAAAAC 18

RESULT 238

US-09-942-596A-34/c
 ; Sequence 34, Application US/09942596A
 ; Patent No. US2002016848A1
 GENERAL INFORMATION:

APPLICANT: Canon Inc.
 TITLE OF INVENTION: Method of analyzing base sequence of nucleic acid
 FILE REFERENCE: CPO 15718
 CURRENT APPLICATION NUMBER: US/09/942,596A
 CURRENT FILING DATE: 2001-08-31
 PRIOR APPLICATION NUMBER: JP 263506/2000
 PRIOR FILING DATE: 2000-08-31
 NUMBER OF SEQ ID NOS: 66
 SEQ ID NO 34
 LENGTH: 18
 TYPE: DNA
 ORGANISM: Artificial sequence
 FEATURE:
 NAME/KEY:
 LOCATION:
 OTHER INFORMATION: Sample oligonucleotide

US-09-942-596A-34

Query Match

Best Local Similarity 83.3%; DB 1; Length 18;
 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

526 ATGACCTGAGGCTCATC 543

DB 18 ATGACCTGAGGCTCATC 1

RESULT 239

US-09-988-873A-34/c
 ; Sequence 34, Application US/09988873A
 ; Patent No. US20030027160A1
 GENERAL INFORMATION:

APPLICANT: Canon Inc.
 TITLE OF INVENTION: Terminal labelled probe array and method of making it
 FILE REFERENCE: CF015961

```

; CURRENT APPLICATION NUMBER: US/09/988, 873A
; CURRENT FILING DATE: 2002-04-16
; PRIOR APPLICATION NUMBER: JP2000-357446
; PRIOR FILING DATE: 2000-11-24
; NUMBER OF SEQ ID NOS: 65
; SEQ ID NO 34
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Synthesized
US-09-988-873A-34

Query Match          0.9%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy      526 ATGACCGTAGGCGTCATC 543
Db      18 ATGACCGTAGGCGTCATC 1

RESULT 240
US-09-946-374-467/c
; Sequence 467, Application US/09946374
; Publication No. US20030073129A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2830P1C1
; CURRENT APPLICATION NUMBER: US/09/946, 374
; CURRENT FILING DATE: 2001-09-04
; PRIOR APPLICATION NUMBER: 60/098716
; PRIOR FILING DATE: 1998-09-01
; PRIOR APPLICATION NUMBER: 60/098723
; PRIOR FILING DATE: 1998-09-01
; PRIOR APPLICATION NUMBER: 60/098749
; PRIOR FILING DATE: 1998-09-01
; PRIOR APPLICATION NUMBER: 60/098750
; PRIOR FILING DATE: 1998-09-01
; PRIOR APPLICATION NUMBER: 60/098803
; PRIOR FILING DATE: 1998-09-02
; PRIOR APPLICATION NUMBER: 60/098821
; PRIOR FILING DATE: 1998-09-02
; PRIOR APPLICATION NUMBER: 60/098843
; PRIOR FILING DATE: 1998-09-02
; PRIOR APPLICATION NUMBER: 60/099536
; PRIOR FILING DATE: 1998-09-09
; PRIOR APPLICATION NUMBER: 60/099596
; PRIOR FILING DATE: 1998-09-09
; PRIOR APPLICATION NUMBER: 60/099598
; PRIOR FILING DATE: 1998-09-09

; PRIOR APPLICATION NUMBER: 60/099602
; PRIOR FILING DATE: 1998-09-09
; PRIOR APPLICATION NUMBER: 60/099642
; PRIOR FILING DATE: 1998-09-09
; PRIOR APPLICATION NUMBER: 60/099741
; PRIOR FILING DATE: 1998-09-10
; PRIOR APPLICATION NUMBER: 60/099754
; PRIOR FILING DATE: 1998-09-10
; PRIOR APPLICATION NUMBER: 60/099763
; PRIOR FILING DATE: 1998-09-10
; PRIOR APPLICATION NUMBER: 60/099792
; PRIOR FILING DATE: 1998-09-10
; PRIOR APPLICATION NUMBER: 60/099808
; PRIOR FILING DATE: 1998-09-10
; PRIOR APPLICATION NUMBER: 60/099812
; PRIOR FILING DATE: 1998-09-10
; PRIOR APPLICATION NUMBER: 60/099815
; PRIOR FILING DATE: 1998-09-10
; PRIOR APPLICATION NUMBER: 60/099816
; PRIOR FILING DATE: 1998-09-10
; PRIOR APPLICATION NUMBER: 60/100385
; PRIOR FILING DATE: 1998-09-15
; PRIOR APPLICATION NUMBER: 60/100388
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; PRIOR FILING DATE: 1998-09-17
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; PRIOR FILING DATE: 1998-09-18
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; PRIOR FILING DATE: 1998-09-18
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; PRIOR FILING DATE: 1998-09-23
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; PRIOR APPLICATION NUMBER: 60/101477
; PRIOR FILING DATE: 1998-09-23
; PRIOR APPLICATION NUMBER: 60/101479
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PRIOR FILING DATE: 1998-09-23
PRIOR APPLICATION NUMBER: 60/101738
PRIOR FILING DATE: 1998-09-24
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PRIOR FILING DATE: 1998-09-30
PRIOR APPLICATION NUMBER: 60/102487
PRIOR FILING DATE: 1998-09-30
PRIOR APPLICATION NUMBER: 60/102570
PRIOR FILING DATE: 1998-09-30
PRIOR APPLICATION NUMBER: 60/102571
PRIOR FILING DATE: 1998-09-30
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PRIOR APPLICATION NUMBER: 60/102687
PRIOR FILING DATE: 1998-10-01
PRIOR APPLICATION NUMBER: 60/102965
PRIOR FILING DATE: 1998-10-02
PRIOR APPLICATION NUMBER: 60/103258
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PRIOR FILING DATE: 1998-10-07
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PRIOR FILING DATE: 1998-10-07
PRIOR APPLICATION NUMBER: 60/103401
PRIOR FILING DATE: 1998-10-07
PRIOR APPLICATION NUMBER: 60/103449
PRIOR FILING DATE: 1998-10-06
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PRIOR FILING DATE: 1998-10-08
PRIOR APPLICATION NUMBER: 60/103678
PRIOR FILING DATE: 1998-10-08
PRIOR APPLICATION NUMBER: 60/103679
PRIOR FILING DATE: 1998-10-08
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PRIOR APPLICATION NUMBER: 60/105002
PRIOR FILING DATE: 1998-10-20
PRIOR APPLICATION NUMBER: 60/105104
PRIOR FILING DATE: 1998-10-21
PRIOR APPLICATION NUMBER: 60/105169
PRIOR FILING DATE: 1998-10-22
PRIOR APPLICATION NUMBER: 60/105266
PRIOR FILING DATE: 1998-10-22

PRIOR APPLICATION NUMBER: 60/105693
PRIOR FILING DATE: 1998-10-26
PRIOR APPLICATION NUMBER: 60/105694
PRIOR FILING DATE: 1998-10-26
PRIOR APPLICATION NUMBER: 60/105807

Query Match 0.9%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 704 ACAAAGTGGAGCTGGGC 721
DB 18 ACAAAGTGGAGCTGGGC 1

RESULT 241
US-10-015-387A-467/c
Sequence 467, Application US/10015387A
Publication No. US20030135034A1

GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Baton, Dan I.
APPLICANT: Ferrara, Napoleone
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
APPLICANT: Goddard, Audrey
APPLICANT: Grimaldi, Christopher J.
APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Pan, James
APPLICANT: Paoni, Nicholas F.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
FILE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2830P1C54
CURRENT APPLICATION NUMBER: US/10/015,387A
CURRENT FILING DATE: 2001-12-12
Prior Application removed - See file wrapper or Palm
NUMBER OF SEQ ID NOS: 477
SEQ ID NO 467
LENGTH: 18
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURES:
OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-015-387A-467

Query Match 0.9%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 704 ACAAAGTGGAGCTGGGC 721
DB 18 ACAAAGTGGAGCTGGGC 1

RESULT 242
US-10-006-130A-467/c
Sequence 467, Application US/10006130A
Publication No. US20030148375A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Baton, Dan I.
APPLICANT: Ferrara, Napoleone
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, Christopher J.

APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Pan, James
APPLICANT: Paoni, Nicholas P.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
FILE REFERENCE: P2830P1C7
CURRENT APPLICATION NUMBER: US/10/006,130A
CURRENT FILING DATE: 2002-03-19
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 477
SEQ ID NO 467
LENGTH: 18
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-006-130A-467

Query Match 0.9%; Score 13.2; DB 1; Length 18;
Best local Similarity 83.3%; Pred. No. 3.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 704 ACAACTCCGACTCTGGGC 721
Db 18 ACAAGTGGAGCTCTGGGC 1

RESULT 243
US-10-006-172A-467/c
Sequence 467, Application US/10006172A
Publication No. US2003015300A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Baton, Dan L.
APPLICANT: Ferrara, Napoleone
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, Christopher J.
APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Pan, James
APPLICANT: Paoni, Nicholas P.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
FILE REFERENCE: P2830P1C11
CURRENT APPLICATION NUMBER: US/10/006,172A
CURRENT FILING DATE: 2002-03-19
Prior Application Number: 60/098716
Prior Filing Date: 1998-09-01
Prior Application Number: 60/098723
Prior Filing Date: 1998-09-01
Prior Application Number: 60/098749
Prior Filing Date: 1998-09-01
Prior Application Number: 60/098750
Prior Filing Date: 1998-09-01
Prior Application Number: 60/098803
Prior Filing Date: 1998-09-02
Prior Application Number: 60/098821
Prior Filing Date: 1998-09-02
Prior Application Number: 60/098843
Prior Filing Date: 1998-09-02
Prior Application Number: 60/099536
Prior Filing Date: 1998-09-09
Prior Application Number: 60/099596
Prior Filing Date: 1998-09-09
Prior Application Number: 60/099598
Prior Filing Date: 1998-09-09
Prior Application Number: 60/099602

Prior Filing Date: 1998-09-09
Prior Application Number: 60/099642
Prior Filing Date: 1998-09-09
Prior Application Number: 60/099741
Prior Filing Date: 1998-09-10
Prior Application Number: 60/099754
Prior Filing Date: 1998-09-10
Prior Application Number: 60/099763
Prior Filing Date: 1998-09-10
Prior Application Number: 60/099792
Prior Filing Date: 1998-09-10
Prior Application Number: 60/099808
Prior Filing Date: 1998-09-10
Prior Application Number: 60/099812
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Prior Application Number: 60/099815
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Prior Application Number: 60/100390
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Prior Filing Date: 1998-09-17
Prior Application Number: 60/100684
Prior Filing Date: 1998-09-17
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Prior Filing Date: 1998-09-17
Prior Application Number: 60/100711
Prior Filing Date: 1998-09-17
Prior Application Number: 60/100848
Prior Filing Date: 1998-09-18
Prior Application Number: 60/100849
Prior Filing Date: 1998-09-18
Prior Application Number: 60/100919
Prior Filing Date: 1998-09-17
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Prior Filing Date: 1998-09-17
Prior Application Number: 60/101014
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Prior Application Number: 60/101279
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Prior Filing Date: 1998-09-23
Prior Application Number: 60/101472
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Prior Filing Date: 1998-09-23
Prior Application Number: 60/101476
Prior Filing Date: 1998-09-23
Prior Application Number: 60/101477
Prior Filing Date: 1998-09-23
Prior Application Number: 60/101479
Prior Filing Date: 1998-09-23

PRIOR APPLICATION NUMBER: 60/101738
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 PRIOR APPLICATION NUMBER: 60/101741
 PRIOR FILING DATE: 1998-09-24
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 PRIOR APPLICATION NUMBER: 60/103258
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 PRIOR FILING DATE: 1998-10-07
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 PRIOR APPLICATION NUMBER: 60/103711
 PRIOR FILING DATE: 1998-10-08
 PRIOR APPLICATION NUMBER: 60/104257
 PRIOR FILING DATE: 1998-10-14
 PRIOR APPLICATION NUMBER: 60/104987
 PRIOR FILING DATE: 1998-10-20
 PRIOR APPLICATION NUMBER: 60/105000
 PRIOR FILING DATE: 1998-10-20
 PRIOR APPLICATION NUMBER: 60/105002
 PRIOR FILING DATE: 1998-10-20
 PRIOR APPLICATION NUMBER: 60/105104
 PRIOR FILING DATE: 1998-10-21
 PRIOR APPLICATION NUMBER: 60/105169
 PRIOR FILING DATE: 1998-10-22
 PRIOR APPLICATION NUMBER: 60/105266
 PRIOR FILING DATE: 1998-10-22
 PRIOR APPLICATION NUMBER: 60/105693

PRIOR FILING DATE: 1998-10-26
 PRIOR APPLICATION NUMBER: 60/105694
 PRIOR FILING DATE: 1998-10-26
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 PRIOR FILING DATE: 1998-10-27
 PRIOR APPLICATION NUMBER: 60/105881
 PRIOR FILING DATE: 1998-10-27
 PRIOR APPLICATION NUMBER: 60/105882
 PRIOR FILING DATE: 1998-10-27
 PRIOR APPLICATION NUMBER: 60/106023
 PRIOR FILING DATE: 1998-10-28

Query Match 0.9%; Score 13.2; DB 1; Length 18;
 Best Local Similarity 83.3%; Pred. No. 3.7e+02;
 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 704 ACAACTCGACTCTGGGC 721
 DB 18 ACAAGTGGACTCTGGGC 1

RESULT 244
 US-10-085-484-18
 Sequence 18, Application US/10085484
 Publication No. US20030162180A1
 GENERAL INFORMATION:
 APPLICANT: Pricop, Luminita
 TITLE OF INVENTION: Human Pcgammarib gene polymorphisms for assessing
 TITLE OF INVENTION: development of systemic lupus erythematosus and
 FILE REFERENCE: 5983/OK209
 CURRENT APPLICATION NUMBER: US/10/085,484
 NUMBER OF SEQ ID NOS: 21
 SOFTWARE: PatentIn Ver. 2.1
 SEQ ID NO: 18
 LENGTH: 18
 TYPE: DNA
 ORGANISM: Artificial Sequence
 FEATURE:
 OTHER INFORMATION: Description of Artificial Sequence: primer
 US-10-085-484-18

Query Match 0.9%; Score 13.2; DB 1; Length 18;
 Best Local Similarity 83.3%; Pred. No. 3.7e+02;
 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1279 GCGAAGATTGACCTGTG 1296
 DB 1 GCGATGATGTGGCTGTG 18

RESULT 245
 US-10-015-392A-467/c
 Sequence 467, Application US/10015392A
 Publication No. US20030166901A1
 GENERAL INFORMATION:
 APPLICANT: Baker, Kevin P.
 APPLICANT: Borstein, David
 APPLICANT: Desnoyers, Luc
 APPLICANT: Baton, Dan I.
 APPLICANT: Ferrara, Napoleone
 APPLICANT: Fong, Sherman
 APPLICANT: Gao, Wei-Qiang
 APPLICANT: Goddard, Audrey
 APPLICANT: Goddard, Paul J.
 APPLICANT: Grimaldi, Christopher J.
 APPLICANT: Gurney, Austin L.
 APPLICANT: Hillan, Kenneth J.
 APPLICANT: Hillan, James
 APPLICANT: Paoni, Nicholas F.
 TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
 TITLE OF INVENTION: Acids Encoding the Same

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FILE REFERENCE: P2830P1C58
CURRENT APPLICATION NUMBER: US/10/015.392A
CURRENT FILING DATE: 2001-12-12
PRIOR APPLICATION NUMBER: 60/098716
PRIOR FILING DATE: 1998-09-01
PRIOR APPLICATION NUMBER: 60/098723
PRIOR FILING DATE: 1998-09-01
PRIOR APPLICATION NUMBER: 60/098749
PRIOR FILING DATE: 1998-09-01
PRIOR APPLICATION NUMBER: 60/098750
PRIOR FILING DATE: 1998-09-01
PRIOR APPLICATION NUMBER: 60/098803
PRIOR FILING DATE: 1998-09-02
PRIOR APPLICATION NUMBER: 60/098821
PRIOR FILING DATE: 1998-09-02
PRIOR APPLICATION NUMBER: 60/098843
PRIOR FILING DATE: 1998-09-02
PRIOR APPLICATION NUMBER: 60/099536
PRIOR FILING DATE: 1998-09-09
PRIOR APPLICATION NUMBER: 60/099596
PRIOR FILING DATE: 1998-09-09
PRIOR APPLICATION NUMBER: 60/099598
PRIOR FILING DATE: 1998-09-09
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 477
SEQ ID NO 467
LENGTH: 18
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-015-392A-467
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Query Match 0.9%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 704 ACAACTCGACTCTGGGC 721
DB 18 ACAAGTGGAGCTCTGGGC 1
```

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RESULT 246
US-10-017-253A-467/C
Sequence 467, Application US/10017253A
Publication No. US2003016055A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Eston, Dan L.
APPLICANT: Ferrara, Napoleone
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, Christopher J.
APPLICANT: Guiney, Austin L.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Pan, James
APPLICANT: Paoni, Nicholas F.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
FILE REFERENCE: P2830P1C62
CURRENT APPLICATION NUMBER: US/10/017.253A
CURRENT FILING DATE: 2001-12-13
PRIOR APPLICATION NUMBER: 60/098716
PRIOR FILING DATE: 1998-09-01
PRIOR APPLICATION NUMBER: 60/098723
PRIOR FILING DATE: 1998-09-01
PRIOR APPLICATION NUMBER: 60/098749
PRIOR FILING DATE: 1998-09-01
PRIOR APPLICATION NUMBER: 60/098750
```

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PRIOR FILING DATE: 1998-09-01
PRIOR APPLICATION NUMBER: 60/098803
PRIOR FILING DATE: 1998-09-02
PRIOR APPLICATION NUMBER: 60/098821
PRIOR FILING DATE: 1998-09-02
PRIOR APPLICATION NUMBER: 60/098843
PRIOR FILING DATE: 1998-09-02
PRIOR APPLICATION NUMBER: 60/099536
PRIOR FILING DATE: 1998-09-09
PRIOR APPLICATION NUMBER: 60/099596
PRIOR FILING DATE: 1998-09-09
PRIOR APPLICATION NUMBER: 60/099598
PRIOR FILING DATE: 1998-09-09
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 477
SEQ ID NO 467
LENGTH: 18
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-017-253A-467
```

```
Query Match 0.9%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 704 ACAACTCGACTCTGGGC 721
DB 18 ACAAGTGGAGCTCTGGGC 1
```

```
RESULT 247
US-10-017-306A-467/C
Sequence 467, Application US/10017306A
Publication No. US20030170718A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Eston, Dan L.
APPLICANT: Ferrara, Napoleone
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, Christopher J.
APPLICANT: Guiney, Austin L.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Pan, James
APPLICANT: Paoni, Nicholas F.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
FILE REFERENCE: P2830P1C66
CURRENT APPLICATION NUMBER: US/10/017.306A
CURRENT FILING DATE: 2002-06-10
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 477
SEQ ID NO 467
LENGTH: 18
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-017-306A-467
```

```
Query Match 0.9%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 704 ACAACTCGACTCTGGGC 721
DB 18 ACAAGTGGAGCTCTGGGC 1
```



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RESULT 248
US-10-012-064A-467/c
; Sequence 467, Application US/10012064A
; Publication No. US20030180836v1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas P.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2830P1C19
; CURRENT APPLICATION NUMBER: US/10/012,064A
; CURRENT FILING DATE: 2002-07-15
; PRIOR APPLICATION NUMBER: 60/098716
; PRIOR FILING DATE: 1998-09-01
; PRIOR APPLICATION NUMBER: 60/098723
; PRIOR FILING DATE: 1998-09-01
; PRIOR APPLICATION NUMBER: 60/098749
; PRIOR FILING DATE: 1998-09-01
; PRIOR APPLICATION NUMBER: 60/098750
; PRIOR FILING DATE: 1998-09-02
; PRIOR APPLICATION NUMBER: 60/098803
; PRIOR FILING DATE: 1998-09-02
; PRIOR APPLICATION NUMBER: 60/098821
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; PRIOR APPLICATION NUMBER: 60/098843
; PRIOR FILING DATE: 1998-09-02
; PRIOR APPLICATION NUMBER: 60/099536
; PRIOR FILING DATE: 1998-09-09
; PRIOR APPLICATION NUMBER: 60/099596
; PRIOR FILING DATE: 1998-09-09
; PRIOR APPLICATION NUMBER: 60/099598
; PRIOR FILING DATE: 1998-09-09
; PRIOR APPLICATION data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 477
; SEQ ID NO 467
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-012-064A-467

Query Match      0.94; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      704 ACAACTCGACTCTGGGC 721
DB      18 ACAAGTGGACTCTGGGC 1

RESULT 249
US-10-017-867A-467/c
; Sequence 467, Application US/10017867A
; Publication No. US20030180792A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas P.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2830P1C60
; CURRENT APPLICATION NUMBER: US/10/017,867A
; CURRENT FILING DATE: 2001-12-13
; PRIOR APPLICATION NUMBER: 60/098716
; PRIOR FILING DATE: 1998-09-01
; PRIOR APPLICATION NUMBER: 60/098723
; PRIOR FILING DATE: 1998-09-01
; PRIOR APPLICATION NUMBER: 60/098749
; PRIOR FILING DATE: 1998-09-01
; PRIOR APPLICATION NUMBER: 60/098750
; PRIOR FILING DATE: 1998-09-02
; PRIOR APPLICATION NUMBER: 60/098803
; PRIOR FILING DATE: 1998-09-02
; PRIOR APPLICATION NUMBER: 60/098821
; PRIOR FILING DATE: 1998-09-02
; PRIOR APPLICATION NUMBER: 60/098843
; PRIOR FILING DATE: 1998-09-02
; PRIOR APPLICATION NUMBER: 60/099536
; PRIOR FILING DATE: 1998-09-09
; PRIOR APPLICATION NUMBER: 60/099596
; PRIOR FILING DATE: 1998-09-09
; PRIOR APPLICATION NUMBER: 60/099598
; PRIOR FILING DATE: 1998-09-09
; PRIOR APPLICATION NUMBER: 60/099602
; PRIOR FILING DATE: 1998-09-09
; PRIOR APPLICATION NUMBER: 60/099642
; PRIOR FILING DATE: 1998-09-09
; PRIOR APPLICATION NUMBER: 60/099741
; PRIOR FILING DATE: 1998-09-10
; PRIOR APPLICATION NUMBER: 60/099754
; PRIOR FILING DATE: 1998-09-10
; PRIOR APPLICATION NUMBER: 60/099763
; PRIOR FILING DATE: 1998-09-10
; PRIOR APPLICATION NUMBER: 60/099792
; PRIOR FILING DATE: 1998-09-10
; PRIOR APPLICATION NUMBER: 60/099808
; PRIOR FILING DATE: 1998-09-10
; PRIOR APPLICATION NUMBER: 60/099812
; PRIOR FILING DATE: 1998-09-10
; PRIOR APPLICATION NUMBER: 60/099815
; PRIOR FILING DATE: 1998-09-10
; PRIOR APPLICATION NUMBER: 60/099816
; PRIOR FILING DATE: 1998-09-10
; PRIOR APPLICATION NUMBER: 60/100385
; PRIOR FILING DATE: 1998-09-15
; PRIOR APPLICATION NUMBER: 60/100388
; PRIOR FILING DATE: 1998-09-15
; PRIOR APPLICATION NUMBER: 60/100390
; PRIOR FILING DATE: 1998-09-15
; PRIOR APPLICATION NUMBER: 60/100584
; PRIOR FILING DATE: 1998-09-16
; PRIOR APPLICATION NUMBER: 60/100627
; PRIOR FILING DATE: 1998-09-16
; PRIOR APPLICATION NUMBER: 60/100661
; PRIOR FILING DATE: 1998-09-16
; PRIOR APPLICATION NUMBER: 60/100662
; PRIOR FILING DATE: 1998-09-16
; PRIOR APPLICATION NUMBER: 60/100664
; PRIOR FILING DATE: 1998-09-16
; PRIOR APPLICATION NUMBER: 60/100683
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PRIOR FILING DATE: 1998-09-17
PRIOR APPLICATION NUMBER: 60/100684
PRIOR FILING DATE: 1998-09-17
PRIOR APPLICATION NUMBER: 60/100710
PRIOR FILING DATE: 1998-09-17
PRIOR APPLICATION NUMBER: 60/100711
PRIOR FILING DATE: 1998-09-17
PRIOR APPLICATION NUMBER: 60/100848
PRIOR FILING DATE: 1998-09-18
PRIOR APPLICATION NUMBER: 60/100849
PRIOR FILING DATE: 1998-09-18
PRIOR APPLICATION NUMBER: 60/100919
PRIOR FILING DATE: 1998-09-17
PRIOR APPLICATION NUMBER: 60/100930
PRIOR FILING DATE: 1998-09-17
PRIOR APPLICATION NUMBER: 60/101014
PRIOR FILING DATE: 1998-09-18
PRIOR APPLICATION NUMBER: 60/101068
PRIOR FILING DATE: 1998-09-18
PRIOR APPLICATION NUMBER: 60/101071
PRIOR FILING DATE: 1998-09-18
PRIOR APPLICATION NUMBER: 60/101279
PRIOR FILING DATE: 1998-09-22
PRIOR APPLICATION NUMBER: 60/101471
PRIOR FILING DATE: 1998-09-23
PRIOR APPLICATION NUMBER: 60/101472
PRIOR FILING DATE: 1998-09-23
PRIOR APPLICATION NUMBER: 60/101474
PRIOR FILING DATE: 1998-09-23
PRIOR APPLICATION NUMBER: 60/101475
PRIOR FILING DATE: 1998-09-23
PRIOR APPLICATION NUMBER: 60/101476
PRIOR FILING DATE: 1998-09-23
PRIOR APPLICATION NUMBER: 60/101477
PRIOR FILING DATE: 1998-09-23
PRIOR APPLICATION NUMBER: 60/101479
PRIOR FILING DATE: 1998-09-23
PRIOR APPLICATION NUMBER: 60/101738
PRIOR FILING DATE: 1998-09-24
PRIOR APPLICATION NUMBER: 60/101741
PRIOR FILING DATE: 1998-09-24
PRIOR APPLICATION NUMBER: 60/101743
PRIOR FILING DATE: 1998-09-24
PRIOR APPLICATION NUMBER: 60/101915
PRIOR FILING DATE: 1998-09-24
PRIOR APPLICATION NUMBER: 60/101916
PRIOR FILING DATE: 1998-09-24
PRIOR APPLICATION NUMBER: 60/102207
PRIOR FILING DATE: 1998-09-29
PRIOR APPLICATION NUMBER: 60/102240
PRIOR FILING DATE: 1998-09-29
PRIOR APPLICATION NUMBER: 60/102307
PRIOR FILING DATE: 1998-09-29
PRIOR APPLICATION NUMBER: 60/102330
PRIOR FILING DATE: 1998-09-29
PRIOR APPLICATION NUMBER: 60/102331
PRIOR FILING DATE: 1998-09-29
PRIOR APPLICATION NUMBER: 60/102484
PRIOR FILING DATE: 1998-09-30
PRIOR APPLICATION NUMBER: 60/102487
PRIOR FILING DATE: 1998-09-30
PRIOR APPLICATION NUMBER: 60/102570
PRIOR FILING DATE: 1998-09-30
PRIOR APPLICATION NUMBER: 60/102571
PRIOR FILING DATE: 1998-09-30
PRIOR APPLICATION NUMBER: 60/102684
PRIOR FILING DATE: 1998-10-01
PRIOR APPLICATION NUMBER: 60/102687
PRIOR FILING DATE: 1998-10-01
PRIOR APPLICATION NUMBER: 60/102965
PRIOR FILING DATE: 1998-10-02
PRIOR APPLICATION NUMBER: 60/103258
PRIOR FILING DATE: 1998-10-06

PRIOR APPLICATION NUMBER: 60/103314
PRIOR FILING DATE: 1998-10-07
PRIOR APPLICATION NUMBER: 60/103315
PRIOR FILING DATE: 1998-10-07
PRIOR APPLICATION NUMBER: 60/103328
PRIOR FILING DATE: 1998-10-07
PRIOR APPLICATION NUMBER: 60/103395
PRIOR FILING DATE: 1998-10-07
PRIOR APPLICATION NUMBER: 60/103396
PRIOR FILING DATE: 1998-10-07
PRIOR APPLICATION NUMBER: 60/103401
PRIOR FILING DATE: 1998-10-07
PRIOR APPLICATION NUMBER: 60/103449
PRIOR FILING DATE: 1998-10-06
PRIOR APPLICATION NUMBER: 60/103633
PRIOR FILING DATE: 1998-10-08
PRIOR APPLICATION NUMBER: 60/103678
PRIOR FILING DATE: 1998-10-08
PRIOR APPLICATION NUMBER: 60/103679
PRIOR FILING DATE: 1998-10-08
PRIOR APPLICATION NUMBER: 60/103711
PRIOR FILING DATE: 1998-10-08
PRIOR APPLICATION NUMBER: 60/104257
PRIOR FILING DATE: 1998-10-14
PRIOR APPLICATION NUMBER: 60/104987
PRIOR FILING DATE: 1998-10-20
PRIOR APPLICATION NUMBER: 60/105000
PRIOR FILING DATE: 1998-10-20
PRIOR APPLICATION NUMBER: 60/105002
PRIOR FILING DATE: 1998-10-20
PRIOR APPLICATION NUMBER: 60/105104
PRIOR FILING DATE: 1998-10-21
PRIOR APPLICATION NUMBER: 60/105169
PRIOR FILING DATE: 1998-10-22
PRIOR APPLICATION NUMBER: 60/105266
PRIOR FILING DATE: 1998-10-22
PRIOR APPLICATION NUMBER: 60/105693
PRIOR FILING DATE: 1998-10-26
PRIOR APPLICATION NUMBER: 60/105694
PRIOR FILING DATE: 1998-10-26
PRIOR APPLICATION NUMBER: 60/105807
PRIOR FILING DATE: 1998-10-27
PRIOR APPLICATION NUMBER: 60/105881
PRIOR FILING DATE: 1998-10-27
PRIOR APPLICATION NUMBER: 60/105882
PRIOR FILING DATE: 1998-10-27
PRIOR APPLICATION NUMBER: 60/106023
PRIOR FILING DATE: 1998-10-28

Query Match 0.9% Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 704 ACAACTCCGACTCGGC 721
DB 18 ACAAGTGGGACTCGGC 1

RESULT 250

US-10-012-101B-467/c

Sequence 467, Application US/10012101B

Publication No. US20030187239A1

GENERAL INFORMATION:

APPLICANT: Baker, Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Batou, Dan I.
APPLICANT: Ferrara, Napoleone
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, Christopher J.

```
/ APPLICANT: Gurney, Austin L.
/ APPLICANT: Hillan, Kenneth J.
/ APPLICANT: Paoni, Nicholas F.
/ APPLICANT: Botstein, David
/ TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
/ FILE REFERENCE: P2830P1C6
/ CURRENT APPLICATION NUMBER: US/10/012,101B
/ CURRENT FILING DATE: 2001-12-06
/ Prior application removed - See file Wrapper or Palm
/ NUMBER OF SEQ ID NOS: 477
/ SEQ ID NO 467
/ LENGTH: 18
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-012-101B-467
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```
Query Match 0.9%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
```

```
Qy 704 ACAACTCGGACTCTGGGC 721
Db 18 ACAAGTGGGACTCTGGGC 1
```

```
RESULT 251
US-10-012-137A-467/c
/ Sequence 467, Application US/10012137A
/ Publication No. US20030187189A1
/ GENERAL INFORMATION:
/ APPLICANT: Baker, Kevin P.
/ APPLICANT: Botstein, David
/ APPLICANT: Desnovers, Luc
/ APPLICANT: Baton, Dan I.
/ APPLICANT: Ferrara, Napoleone
/ APPLICANT: Fong, Sherman
/ APPLICANT: Gao, Wei-Qiang
/ APPLICANT: Goddard, Audrey
/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Grimaldi, Christopher J.
/ APPLICANT: Gurney, Austin L.
/ APPLICANT: Hillan, Kenneth J.
/ APPLICANT: Paoni, Nicholas F.
/ APPLICANT: Botstein, David
/ TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
/ FILE REFERENCE: P2830P1C29
/ CURRENT APPLICATION NUMBER: US/10/012,137A
/ CURRENT FILING DATE: 2002-06-25
/ Prior application removed - See File Wrapper or Palm
/ NUMBER OF SEQ ID NOS: 477
/ SEQ ID NO 467
/ LENGTH: 18
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-012-137A-467
```

```
Query Match 0.9%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
```

```
Qy 704 ACAACTCGGACTCTGGGC 721
Db 18 ACAAGTGGGACTCTGGGC 1
```

```
RESULT 252
US-10-012-752A-467/c
```

```
/ Sequence 467, Application US/10012752A
/ Publication No. US20030187190A1
/ GENERAL INFORMATION:
/ APPLICANT: Baker, Kevin P.
/ APPLICANT: Botstein, David
/ APPLICANT: Desnovers, Luc
/ APPLICANT: Baton, Dan I.
/ APPLICANT: Ferrara, Napoleone
/ APPLICANT: Fong, Sherman
/ APPLICANT: Gao, Wei-Qiang
/ APPLICANT: Goddard, Audrey
/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Grimaldi, Christopher J.
/ APPLICANT: Gurney, Austin L.
/ APPLICANT: Hillan, Kenneth J.
/ APPLICANT: Paoni, Nicholas F.
/ APPLICANT: Botstein, David
/ TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
/ FILE REFERENCE: P2830P1C24
/ CURRENT APPLICATION NUMBER: US/10/012,752A
/ CURRENT FILING DATE: 2002-06-25
/ Prior application removed - See File Wrapper or Palm
/ NUMBER OF SEQ ID NOS: 477
/ SEQ ID NO 467
/ LENGTH: 18
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-012-752A-467
```

```
Query Match 0.9%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
```

```
Qy 704 ACAACTCGGACTCTGGGC 721
Db 18 ACAAGTGGGACTCTGGGC 1
```

```
RESULT 253
US-10-012-754A-467/c
/ Sequence 467, Application US/10012754A
/ Publication No. US20030187191A1
/ GENERAL INFORMATION:
/ APPLICANT: Baker, Kevin P.
/ APPLICANT: Botstein, David
/ APPLICANT: Desnovers, Luc
/ APPLICANT: Baton, Dan I.
/ APPLICANT: Ferrara, Napoleone
/ APPLICANT: Fong, Sherman
/ APPLICANT: Gao, Wei-Qiang
/ APPLICANT: Goddard, Audrey
/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Grimaldi, Christopher J.
/ APPLICANT: Gurney, Austin L.
/ APPLICANT: Hillan, Kenneth J.
/ APPLICANT: Paoni, Nicholas F.
/ APPLICANT: Botstein, David
/ TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
/ FILE REFERENCE: P2830P1C18
/ CURRENT APPLICATION NUMBER: US/10/012,754A
/ CURRENT FILING DATE: 2002-06-25
/ Prior application removed - See File Wrapper or Palm
/ NUMBER OF SEQ ID NOS: 477
/ SEQ ID NO 467
/ LENGTH: 18
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Synthetic oligonucleotide probe
```

; APPLICANT: Paoni, Nicholas F.

PRIOR FILING DATE: 1998-09-

PRIOR APPLICATION NUMBER: 60/099741

;; PRIOR FILING DATE: 1998-10-27
;; PRIOR APPLICATION NUMBER: 60/105881
;; PRIOR FILING DATE: 1998-10-27
;; PRIOR APPLICATION NUMBER: 60/105882
;; PRIOR FILING DATE: 1998-10-27
;; PRIOR APPLICATION NUMBER: 60/106023
;; PRIOR FILING DATE: 1998-10-28

Query Match 0.9%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 704 ACAACTCCGACTCTGGGC 721
DB 18 ACAAGTGGACTCTGGGC 1

RESULT 257
US-10-013-912A-467/c
; Sequence 467, Application US/10013912A
; Publication No. US20030187199A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan I.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gueney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; TITLE OR INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2830P1C32
; CURRENT APPLICATION NUMBER: US/10/013,912A
; CURRENT FILING DATE: 2001-12-10
; PRIOR APPLICATION NUMBER: 60/098716
; PRIOR FILING DATE: 1998-09-01
; PRIOR APPLICATION NUMBER: 60/098723
; PRIOR FILING DATE: 1998-09-01
; PRIOR APPLICATION NUMBER: 60/098749
; PRIOR FILING DATE: 1998-09-01
; PRIOR APPLICATION NUMBER: 60/098750
; PRIOR FILING DATE: 1998-09-01
; PRIOR APPLICATION NUMBER: 60/098803
; PRIOR FILING DATE: 1998-09-02
; PRIOR APPLICATION NUMBER: 60/098821
; PRIOR FILING DATE: 1998-09-02
; PRIOR APPLICATION NUMBER: 60/098843
; PRIOR FILING DATE: 1998-09-02
; PRIOR APPLICATION NUMBER: 60/099536
; PRIOR FILING DATE: 1998-09-09
; PRIOR APPLICATION NUMBER: 60/099596
; PRIOR FILING DATE: 1998-09-09
; PRIOR APPLICATION NUMBER: 60/099598
; PRIOR FILING DATE: 1998-09-09
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 477
; SEQ ID NO 467
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-013-912A-467

Query Match 0.9%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.7e+02;

Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 704 ACAACTCCGACTCTGGGC 721
DB 18 ACAAGTGGACTCTGGGC 1

RESULT 258
US-10-015-610A-467/c
; Sequence 467, Application US/10015610A
; Publication No. US20030186361A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan I.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gueney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; TITLE OR INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2830P1C52
; CURRENT APPLICATION NUMBER: US/10/015,610A
; CURRENT FILING DATE: 2001-12-12
; PRIOR APPLICATION NUMBER: 60/098716
; PRIOR FILING DATE: 1998-09-01
; PRIOR APPLICATION NUMBER: 60/098723
; PRIOR FILING DATE: 1998-09-01
; PRIOR APPLICATION NUMBER: 60/098749
; PRIOR FILING DATE: 1998-09-01
; PRIOR APPLICATION NUMBER: 60/098750
; PRIOR FILING DATE: 1998-09-01
; PRIOR APPLICATION NUMBER: 60/098803
; PRIOR FILING DATE: 1998-09-02
; PRIOR APPLICATION NUMBER: 60/098821
; PRIOR FILING DATE: 1998-09-02
; PRIOR APPLICATION NUMBER: 60/098843
; PRIOR FILING DATE: 1998-09-02
; PRIOR APPLICATION NUMBER: 60/099536
; PRIOR FILING DATE: 1998-09-09
; PRIOR APPLICATION NUMBER: 60/099596
; PRIOR FILING DATE: 1998-09-09
; PRIOR APPLICATION NUMBER: 60/099598
; PRIOR FILING DATE: 1998-09-09
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 477
; SEQ ID NO 467
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-015-610A-467

Query Match 0.9%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 704 ACAACTCCGACTCTGGGC 721
DB 18 ACAAGTGGACTCTGGGC 1

RESULT 259
US-10-015-653A-467/c
; Sequence 467, Application US/10015653A

Publication No. US20030187195A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Baton, Dan L.
APPLICANT: Ferrara, Napoleone
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, Christopher J.
APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Pan, James
APPLICANT: Paoni, Nicholas F.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
FILE REFERENCE: P2830P1C43
CURRENT APPLICATION NUMBER: US/10/015,653A
PRIORITY FILING DATE: 2002-06-25
PRIORITY APPLICATION REMOVED - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 477
SEQ ID NO 467
LENGTH: 18
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-015-653A-467

Query Match 0.9%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 704 ACACTCCGACTCTGGGC 721
DB 18 ACAAATGGAGCTCTGGGC 1

RESULT 260
US-10-015-671A-467/c
Sequence 467, Application US/10015671A
Publication No. US20030186319A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Baton, Dan L.
APPLICANT: Ferrara, Napoleone
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, Christopher J.
APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Pan, James
APPLICANT: Paoni, Nicholas F.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
FILE REFERENCE: P2830P1C47
CURRENT APPLICATION NUMBER: US/10/015,671A
PRIORITY FILING DATE: 2001-12-11
PRIORITY APPLICATION REMOVED - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 477
SEQ ID NO 467
LENGTH: 18
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-015-671A-467

Query Match 0.9%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 704 ACACTCCGACTCTGGGC 721
DB 18 ACAAATGGAGCTCTGGGC 1

RESULT 261
US-09-942-662A-34/c
Sequence 34, Application US/09942662A
Publication No. US20030196612A1
GENERAL INFORMATION:
APPLICANT: Canon INC.
TITLE OF INVENTION: An assay of many samples for multiple items at the same time
FILE REFERENCE: 3312041
CURRENT APPLICATION NUMBER: US/09/942,662A
PRIORITY FILING DATE: 2001-08-31
CURRENT APPLICATION NUMBER: JP 2000-263395
PRIORITY FILING DATE: 2000-08-31
PRIORITY APPLICATION NUMBER: JP 2000-263505
PRIORITY FILING DATE: 2000-08-31
NUMBER OF SEQ ID NOS: 64
SEQ ID NO 34
LENGTH: 18
TYPE: DNA
ORGANISM: Artificial sequence
FEATURE:
OTHER INFORMATION: Sample oligonucleotide
US-09-942-662A-34

Query Match 0.9%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 526 ATGACCTGAGCTGATC 543
DB 18 ATGACCTGAGCTGATC 1

RESULT 262
US-10-012-237A-467/c
Sequence 467, Application US/10012237A
Publication No. US20030191281A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Baton, Dan L.
APPLICANT: Ferrara, Napoleone
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, Christopher J.
APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Pan, James
APPLICANT: Paoni, Nicholas F.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
FILE REFERENCE: P2830P1C21
CURRENT APPLICATION NUMBER: US/10/012,237A
PRIORITY FILING DATE: 2002-06-10
PRIORITY APPLICATION REMOVED - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 477
SEQ ID NO 467
LENGTH: 18
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:

OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-012-237A-467

Query Match 0.98; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 704 ACAACTCCGACTCTGGGC 721
DB 18 ACAAGTGGGACTCTGGGC 1

RESULT 263

US-10-013-906A-467/c

Sequence 467, Application US/10013906A
Publication No. US20030191282A1

GENERAL INFORMATION:

APPLICANT: Baker, Kevin P.
APPLICANT: Botstein, David
APPLICANT: Denoyers, Luc
APPLICANT: Eaton, Dan L.
APPLICANT: Ferrara, Napoleone
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, Christopher J.
APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Pan, James
APPLICANT: Paoni, Nicholas F.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
Acids Encoding the Same
FILE REFERENCE: P2830P136
CURRENT APPLICATION NUMBER: US/10/013,906A
CURRENT FILING DATE: 2002-06-10
PRIOR APPLICATION NUMBER: 60/098716
PRIOR FILING DATE: 1998-09-01
PRIOR APPLICATION NUMBER: 60/098723
PRIOR FILING DATE: 1998-09-01
PRIOR APPLICATION NUMBER: 60/098749
PRIOR FILING DATE: 1998-09-01
PRIOR APPLICATION NUMBER: 60/098750
PRIOR FILING DATE: 1998-09-01
PRIOR APPLICATION NUMBER: 60/098803
PRIOR FILING DATE: 1998-09-02
PRIOR APPLICATION NUMBER: 60/098821
PRIOR FILING DATE: 1998-09-02
PRIOR APPLICATION NUMBER: 60/098843
PRIOR FILING DATE: 1998-09-02
PRIOR APPLICATION NUMBER: 60/099536
PRIOR FILING DATE: 1998-09-09
PRIOR APPLICATION NUMBER: 60/099596
PRIOR FILING DATE: 1998-09-09
PRIOR APPLICATION NUMBER: 60/099598
PRIOR FILING DATE: 1998-09-09
PRIOR APPLICATION NUMBER: 60/099602
PRIOR FILING DATE: 1998-09-09
PRIOR APPLICATION NUMBER: 60/099642
PRIOR FILING DATE: 1998-09-09
PRIOR APPLICATION NUMBER: 60/099741
PRIOR FILING DATE: 1998-09-10
PRIOR APPLICATION NUMBER: 60/099754
PRIOR FILING DATE: 1998-09-10
PRIOR APPLICATION NUMBER: 60/099763
PRIOR FILING DATE: 1998-09-10
PRIOR APPLICATION NUMBER: 60/099792
PRIOR FILING DATE: 1998-09-10
PRIOR APPLICATION NUMBER: 60/099808
PRIOR FILING DATE: 1998-09-10
PRIOR APPLICATION NUMBER: 60/099812
PRIOR FILING DATE: 1998-09-10
PRIOR APPLICATION NUMBER: 60/099815

PRIOR FILING DATE: 1998-09-10
PRIOR APPLICATION NUMBER: 60/099816
PRIOR FILING DATE: 1998-09-10
PRIOR APPLICATION NUMBER: 60/100385
PRIOR FILING DATE: 1998-09-15
PRIOR APPLICATION NUMBER: 60/100388
PRIOR FILING DATE: 1998-09-15
PRIOR APPLICATION NUMBER: 60/100390
PRIOR FILING DATE: 1998-09-15
PRIOR APPLICATION NUMBER: 60/100584
PRIOR FILING DATE: 1998-09-16
PRIOR APPLICATION NUMBER: 60/100627
PRIOR FILING DATE: 1998-09-16
PRIOR APPLICATION NUMBER: 60/100661
PRIOR FILING DATE: 1998-09-16
PRIOR APPLICATION NUMBER: 60/100662
PRIOR FILING DATE: 1998-09-16
PRIOR APPLICATION NUMBER: 60/100664
PRIOR FILING DATE: 1998-09-16
PRIOR APPLICATION NUMBER: 60/100683
PRIOR FILING DATE: 1998-09-17
PRIOR APPLICATION NUMBER: 60/100684
PRIOR FILING DATE: 1998-09-17
PRIOR APPLICATION NUMBER: 60/100710
PRIOR FILING DATE: 1998-09-17
PRIOR APPLICATION NUMBER: 60/100711
PRIOR FILING DATE: 1998-09-17
PRIOR APPLICATION NUMBER: 60/100848
PRIOR FILING DATE: 1998-09-18
PRIOR APPLICATION NUMBER: 60/100849
PRIOR FILING DATE: 1998-09-18
PRIOR APPLICATION NUMBER: 60/100919
PRIOR FILING DATE: 1998-09-17
PRIOR APPLICATION NUMBER: 60/100930
PRIOR FILING DATE: 1998-09-17
PRIOR APPLICATION NUMBER: 60/101014
PRIOR FILING DATE: 1998-09-18
PRIOR APPLICATION NUMBER: 60/101068
PRIOR FILING DATE: 1998-09-18
PRIOR APPLICATION NUMBER: 60/101071
PRIOR FILING DATE: 1998-09-18
PRIOR APPLICATION NUMBER: 60/101279
PRIOR FILING DATE: 1998-09-22
PRIOR APPLICATION NUMBER: 60/101471
PRIOR FILING DATE: 1998-09-23
PRIOR APPLICATION NUMBER: 60/101472
PRIOR FILING DATE: 1998-09-23
PRIOR APPLICATION NUMBER: 60/101474
PRIOR FILING DATE: 1998-09-23
PRIOR APPLICATION NUMBER: 60/101475
PRIOR FILING DATE: 1998-09-23
PRIOR APPLICATION NUMBER: 60/101476
PRIOR FILING DATE: 1998-09-23
PRIOR APPLICATION NUMBER: 60/101477
PRIOR FILING DATE: 1998-09-23
PRIOR APPLICATION NUMBER: 60/101479
PRIOR FILING DATE: 1998-09-23
PRIOR APPLICATION NUMBER: 60/101738
PRIOR FILING DATE: 1998-09-24
PRIOR APPLICATION NUMBER: 60/101741
PRIOR FILING DATE: 1998-09-24
PRIOR APPLICATION NUMBER: 60/101743
PRIOR FILING DATE: 1998-09-24
PRIOR APPLICATION NUMBER: 60/101915
PRIOR FILING DATE: 1998-09-24
PRIOR APPLICATION NUMBER: 60/101916
PRIOR FILING DATE: 1998-09-24
PRIOR APPLICATION NUMBER: 60/102207
PRIOR FILING DATE: 1998-09-29
PRIOR APPLICATION NUMBER: 60/102240
PRIOR FILING DATE: 1998-09-29
PRIOR APPLICATION NUMBER: 60/102307
PRIOR FILING DATE: 1998-09-29

PRIOR APPLICATION NUMBER: 60/102330
PRIOR FILING DATE: 1998-09-29
PRIOR APPLICATION NUMBER: 60/102331
PRIOR FILING DATE: 1998-09-29
PRIOR APPLICATION NUMBER: 60/102484
PRIOR FILING DATE: 1998-09-30
PRIOR APPLICATION NUMBER: 60/102487
PRIOR FILING DATE: 1998-09-30
PRIOR APPLICATION NUMBER: 60/102570
PRIOR FILING DATE: 1998-09-30
PRIOR APPLICATION NUMBER: 60/102571
PRIOR FILING DATE: 1998-09-30
PRIOR APPLICATION NUMBER: 60/102684
PRIOR FILING DATE: 1998-10-01
PRIOR APPLICATION NUMBER: 60/102687
PRIOR FILING DATE: 1998-10-01
PRIOR APPLICATION NUMBER: 60/102965
PRIOR FILING DATE: 1998-10-02
PRIOR APPLICATION NUMBER: 60/103258
PRIOR FILING DATE: 1998-10-06
PRIOR APPLICATION NUMBER: 60/103314
PRIOR FILING DATE: 1998-10-07
PRIOR APPLICATION NUMBER: 60/103315
PRIOR FILING DATE: 1998-10-07
PRIOR APPLICATION NUMBER: 60/103328
PRIOR FILING DATE: 1998-10-07
PRIOR APPLICATION NUMBER: 60/103395
PRIOR FILING DATE: 1998-10-07
PRIOR APPLICATION NUMBER: 60/103396
PRIOR FILING DATE: 1998-10-07
PRIOR APPLICATION NUMBER: 60/103401
PRIOR FILING DATE: 1998-10-07
PRIOR APPLICATION NUMBER: 60/103449
PRIOR FILING DATE: 1998-10-06
PRIOR APPLICATION NUMBER: 60/103633
PRIOR FILING DATE: 1998-10-08
PRIOR APPLICATION NUMBER: 60/103678
PRIOR FILING DATE: 1998-10-08
PRIOR APPLICATION NUMBER: 60/103679
PRIOR FILING DATE: 1998-10-08
PRIOR APPLICATION NUMBER: 60/103711
PRIOR FILING DATE: 1998-10-08
PRIOR APPLICATION NUMBER: 60/104257
PRIOR FILING DATE: 1998-10-14
PRIOR APPLICATION NUMBER: 60/104987
PRIOR FILING DATE: 1998-10-20
PRIOR APPLICATION NUMBER: 60/105000
PRIOR FILING DATE: 1998-10-20
PRIOR APPLICATION NUMBER: 60/105002
PRIOR FILING DATE: 1998-10-20
PRIOR APPLICATION NUMBER: 60/105104
PRIOR FILING DATE: 1998-10-21
PRIOR APPLICATION NUMBER: 60/105169
PRIOR FILING DATE: 1998-10-22
PRIOR APPLICATION NUMBER: 60/105266
PRIOR FILING DATE: 1998-10-22
PRIOR APPLICATION NUMBER: 60/105693
PRIOR FILING DATE: 1998-10-26
PRIOR APPLICATION NUMBER: 60/105694
PRIOR FILING DATE: 1998-10-26
PRIOR APPLICATION NUMBER: 60/105807
PRIOR FILING DATE: 1998-10-27
PRIOR APPLICATION NUMBER: 60/105881
PRIOR FILING DATE: 1998-10-27
PRIOR APPLICATION NUMBER: 60/105882
PRIOR FILING DATE: 1998-10-27
PRIOR APPLICATION NUMBER: 60/106023
PRIOR FILING DATE: 1998-10-28

Query Match 0.9%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 704 ACAAAGGAGCTCTGAGC 721
DB 18 ACAAAGGAGCTCTGAGC 1

RESULT 264
US-10-015-388A-467/c

Sequence 467, Application US/10015388A
Publication No. US20030191299A1

GENERAL INFORMATION:

APPLICANT: Baker, Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan I.
APPLICANT: Ferrara, Napoleone
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
APPLICANT: Goddard, Audrey
APPLICANT: Grimaldi, Christopher J.
APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Pan, James
APPLICANT: Paoni, Nicholas P.

TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
Acids Encoding the Same

FILE REFERENCE: P2830P1C44

CURRENT FILING DATE: 2002-07-15

Prior Application removed - See file wrapper or Palm

SEQ ID NO 467

LENGTH: 18

TYPE: DNA

ORGANISM: Artificial Sequence

FEATURE:

OTHER INFORMATION: Synthetic oligonucleotide probe

US-10-015-388A-467

Query Match 0.9%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 704 ACAAAGGAGCTCTGAGC 721
DB 18 ACAAAGGAGCTCTGAGC 1

RESULT 265

US-10-015-480A-467/c

Sequence 467, Application US/10015480A

Publication No. US2003019067A1

GENERAL INFORMATION:

APPLICANT: Baker, Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan I.
APPLICANT: Ferrara, Napoleone
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
APPLICANT: Goddard, Audrey
APPLICANT: Grimaldi, Christopher J.
APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Pan, James
APPLICANT: Paoni, Nicholas P.

TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
Acids Encoding the Same

FILE REFERENCE: P2830P1C50

CURRENT FILING DATE: 2002-06-25

Prior Application removed - See file wrapper or Palm

```

; NUMBER OF SEQ ID NOS: 477
; SEQ ID NO 467
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-015-480A-467
```

```

Query Match      0.9%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
```

```
QY      704 ACAACTCCGACTCTGGGC 721
      |||||
Db      18 ACAAGTGGGACTCTGGGC 1
```

```

RESULT 266
US-10-015-715A-467/c
; Sequence 467, Application US/10015715A
; Publication No. US20030190668A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnovers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2830P1C56
; CURRENT APPLICATION NUMBER: US/10/015,715A
; CURRENT FILING DATE: 2002-06-25
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 477
; SEQ ID NO 467
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-015-715A-467
```

```

Query Match      0.9%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
```

```
QY      704 ACAACTCCGACTCTGGGC 721
      |||||
Db      18 ACAAGTGGGACTCTGGGC 1
```

```

RESULT 267
US-10-012-753A-467/c
; Sequence 467, Application US/10012753A
; Publication No. US20030195334A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnovers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
```

```

; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2830P1C17
; CURRENT APPLICATION NUMBER: US/10/012,753A
; CURRENT FILING DATE: 2001-12-07
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 477
; SEQ ID NO 467
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-012-753A-467
```

```

Query Match      0.9%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
```

```
QY      704 ACAACTCCGACTCTGGGC 721
      |||||
Db      18 ACAAGTGGGACTCTGGGC 1
```

```

RESULT 268
US-10-015-385A-467/c
; Sequence 467, Application US/10015385A
; Publication No. US20030195347A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnovers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2830P1C51
; CURRENT APPLICATION NUMBER: US/10/015,385A
; CURRENT FILING DATE: 2002-07-25
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 477
; SEQ ID NO 467
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-015-385A-467
```

```

Query Match      0.9%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
```

```
QY      704 ACAACTCCGACTCTGGGC 721
      |||||
Db      18 ACAAGTGGGACTCTGGGC 1
```

```
RESULT 269
US-10-007-236A-467/C
; Sequence 467, Application US/10007236A
; Publication No. US2003019893A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnovers, Luc
; APPLICANT: Baton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Goddard, Audrey
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin J.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2830P1C12
; CURRENT APPLICATION NUMBER: US/10/007,236A
; PRIOR FILING DATE: 2002-06-25
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 477
; SEQ ID NO 467
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-007-236A-467

Query Match          0.9%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      704 ACAACTCCGACTCTGGGC 721
Db      18 ACAAGTGGACTCTGGGC 1

RESULT 270
US-10-015-389A-467/C
; Sequence 467, Application US/10015389A
; Publication No. US20030199675A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnovers, Luc
; APPLICANT: Baton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Pong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin J.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2830P1C48
; CURRENT APPLICATION NUMBER: US/10/015,389A
; PRIOR FILING DATE: 2002-06-25
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 477
; SEQ ID NO 467
; LENGTH: 18
; TYPE: DNA
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```
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-015-389A-467

Query Match          0.9%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      704 ACAACTCCGACTCTGGGC 721
Db      18 ACAAGTGGACTCTGGGC 1

RESULT 271
US-10-013-915A-467/C
; Sequence 467, Application US/10013915A
; Publication No. US20030204053A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnovers, Luc
; APPLICANT: Baton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Pong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin J.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2830P1C37
; CURRENT APPLICATION NUMBER: US/10/013,915A
; PRIOR FILING DATE: 2002-06-25
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 477
; SEQ ID NO 467
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-013-915A-467

Query Match          0.9%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      704 ACAACTCCGACTCTGGGC 721
Db      18 ACAAGTGGACTCTGGGC 1

RESULT 272
US-10-015-394A-467/C
; Sequence 467, Application US/10015394A
; Publication No. US20030204054A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnovers, Luc
; APPLICANT: Baton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Pong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin J.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2830P1C48
; CURRENT APPLICATION NUMBER: US/10/015,394A
; PRIOR FILING DATE: 2002-06-25
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 477
; SEQ ID NO 467
; LENGTH: 18
; TYPE: DNA
```

```

; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Pan, James
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2830P1C41
; CURRENT APPLICATION NUMBER: US/10/015,394A
; PRIOR FILING DATE: 2001-12-11
; PRIOR APPLICATION NUMBER: 60/098716
; PRIOR FILING DATE: 1998-09-01
; PRIOR APPLICATION NUMBER: 60/098723
; PRIOR FILING DATE: 1998-09-01
; PRIOR APPLICATION NUMBER: 60/098749
; PRIOR FILING DATE: 1998-09-01
; PRIOR APPLICATION NUMBER: 60/098750
; PRIOR FILING DATE: 1998-09-01
; PRIOR APPLICATION NUMBER: 60/098803
; PRIOR FILING DATE: 1998-09-02
; PRIOR APPLICATION NUMBER: 60/098821
; PRIOR FILING DATE: 1998-09-02
; PRIOR APPLICATION NUMBER: 60/098843
; PRIOR FILING DATE: 1998-09-02
; PRIOR APPLICATION NUMBER: 60/099556
; PRIOR FILING DATE: 1998-09-09
; PRIOR APPLICATION NUMBER: 60/099596
; PRIOR FILING DATE: 1998-09-09
; PRIOR APPLICATION NUMBER: 60/099598
; REMAINING PRIOR APPLICATION DATA REMOVED - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 477
; SEQ ID NO 467
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-015-394A-467

Query Match
Best Local Similarity 0.9%; Score 13.2; DB 1; Length 18;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 704 ACACTCCGACTCTGGCC 721
Db 18 ACAAGTGGACTCTGGCC 1

RESULT 273
US-10-015-519A-467/c
; Sequence 467, Application US/10015519A
; Publication No. US20030203401A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2830P1C49
; CURRENT APPLICATION NUMBER: US/10/015,519A
; CURRENT FILING DATE: 2002-06-25
; PRIOR APPLICATION REMOVED - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 477
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```

; SEQ ID NO 467
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-015-519A-467

Query Match
Best Local Similarity 0.9%; Score 13.2; DB 1; Length 18;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 704 ACACTCCGACTCTGGCC 721
Db 18 ACAAGTGGACTCTGGCC 1

RESULT 274
US-10-358-960-6
; Sequence 6, Application US/10358960
; Publication No. US20030208788A1
; GENERAL INFORMATION:
; APPLICANT: Matsui, Tomoko
; APPLICANT: Fugisang, Allan
; APPLICANT: Svendsen, Allan
; APPLICANT: Fukuyama, Shiro
; TITLE OF INVENTION: Polyase Variants
; FILE REFERENCE: 10261.200-US
; CURRENT APPLICATION NUMBER: US/10/358,960
; CURRENT FILING DATE: 2003-02-05
; NUMBER OF SEQ ID NOS: 14
; SOFTWARE: PatentIn version 3.2
; SEQ ID NO 6
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: primer AM35
; NAME/KEY: misc.feature
; OTHER INFORMATION: primer
US-10-358-960-6

Query Match
Best Local Similarity 0.9%; Score 13.2; DB 1; Length 18;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 970 TTCGTGGCTCCCAAAACC 987
Db 1 TTCAGCGCTCCCAAAACC 18

RESULT 275
US-10-015-390A-467/c
; Sequence 467, Application US/10015390A
; Publication No. US20030216562A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2830P1C49
; CURRENT APPLICATION NUMBER: US/10/015,390A
; CURRENT FILING DATE: 2002-06-25
; PRIOR APPLICATION REMOVED - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 477
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FILE REFERENCE: P2830P1C53
CURRENT APPLICATION NUMBER: US/10/015,390A
CURRENT FILING DATE: 2002-07-15
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 477
SEQ ID NO 467
LENGTH: 18
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-015-390A-467

Query Match 0.9%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3,7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 704 ACAAAGTGGAGCTGGGC 721
DB 18 ACAAAGTGGAGCTGGGC 1

RESULT 276
US-10-006-746A-467/C
Sequence 467, Application US/10006746A
Publication No. US20030220471A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan L.
APPLICANT: Ferrara, Napoleone
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, Christopher J.
APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Pan, James
APPLICANT: Paoni, Nicholas F.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2830P1C5
CURRENT APPLICATION NUMBER: US/10/006,746A
CURRENT FILING DATE: 2001-12-06
PRIOR APPLICATION NUMBER: 60/098716
PRIOR FILING DATE: 1998-09-01
PRIOR APPLICATION NUMBER: 60/098723
PRIOR FILING DATE: 1998-09-01
PRIOR APPLICATION NUMBER: 60/098749
PRIOR FILING DATE: 1998-09-01
PRIOR APPLICATION NUMBER: 60/098750
PRIOR FILING DATE: 1998-09-01
PRIOR APPLICATION NUMBER: 60/098803
PRIOR FILING DATE: 1998-09-02
PRIOR APPLICATION NUMBER: 60/098821
PRIOR FILING DATE: 1998-09-02
PRIOR APPLICATION NUMBER: 60/098843
PRIOR FILING DATE: 1998-09-02
PRIOR APPLICATION NUMBER: 60/098936
PRIOR FILING DATE: 1998-09-09
PRIOR APPLICATION NUMBER: 60/099596
PRIOR FILING DATE: 1998-09-09
PRIOR APPLICATION NUMBER: 60/099598
PRIOR FILING DATE: 1998-09-09
PRIOR APPLICATION NUMBER: 60/099602
PRIOR FILING DATE: 1998-09-09
PRIOR APPLICATION NUMBER: 60/099642
PRIOR FILING DATE: 1998-09-09
PRIOR APPLICATION NUMBER: 60/099741
PRIOR FILING DATE: 1998-09-10
PRIOR APPLICATION NUMBER: 60/099754

PRIOR FILING DATE: 1998-09-10
PRIOR APPLICATION NUMBER: 60/099763
PRIOR FILING DATE: 1998-09-10
PRIOR APPLICATION NUMBER: 60/099792
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PRIOR APPLICATION NUMBER: 60/099808
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PRIOR FILING DATE: 1998-09-10
PRIOR APPLICATION NUMBER: 60/100385
PRIOR FILING DATE: 1998-09-15
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PRIOR FILING DATE: 1998-09-15
PRIOR APPLICATION NUMBER: 60/100584
PRIOR FILING DATE: 1998-09-16
PRIOR APPLICATION NUMBER: 60/100627
PRIOR FILING DATE: 1998-09-16
PRIOR APPLICATION NUMBER: 60/100661
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PRIOR FILING DATE: 1998-09-16
PRIOR APPLICATION NUMBER: 60/100664
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PRIOR APPLICATION NUMBER: 60/100683
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PRIOR APPLICATION NUMBER: 60/100684
PRIOR FILING DATE: 1998-09-17
PRIOR APPLICATION NUMBER: 60/100710
PRIOR FILING DATE: 1998-09-17
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PRIOR FILING DATE: 1998-09-18
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PRIOR FILING DATE: 1998-09-23
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PRIOR FILING DATE: 1998-09-23
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PRIOR FILING DATE: 1998-09-24
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PRIOR FILING DATE: 1998-09-24

PRIOR APPLICATION NUMBER: 60/101915
PRIOR FILING DATE: 1998-09-24
PRIOR APPLICATION NUMBER: 60/101916
PRIOR FILING DATE: 1998-09-24
PRIOR APPLICATION NUMBER: 60/102207
PRIOR FILING DATE: 1998-09-29
PRIOR APPLICATION NUMBER: 60/102240
PRIOR FILING DATE: 1998-09-29
PRIOR APPLICATION NUMBER: 60/102307
PRIOR FILING DATE: 1998-09-29
PRIOR APPLICATION NUMBER: 60/102330
PRIOR FILING DATE: 1998-09-29
PRIOR APPLICATION NUMBER: 60/102331
PRIOR FILING DATE: 1998-09-29
PRIOR APPLICATION NUMBER: 60/102484
PRIOR FILING DATE: 1998-09-30
PRIOR APPLICATION NUMBER: 60/102487
PRIOR FILING DATE: 1998-09-30
PRIOR APPLICATION NUMBER: 60/102570
PRIOR FILING DATE: 1998-09-30
PRIOR APPLICATION NUMBER: 60/102571
PRIOR FILING DATE: 1998-09-30
PRIOR APPLICATION NUMBER: 60/102684
PRIOR FILING DATE: 1998-10-01
PRIOR APPLICATION NUMBER: 60/102687
PRIOR FILING DATE: 1998-10-01
PRIOR APPLICATION NUMBER: 60/102965
PRIOR FILING DATE: 1998-10-02
PRIOR APPLICATION NUMBER: 60/103258
PRIOR FILING DATE: 1998-10-06
PRIOR APPLICATION NUMBER: 60/103314
PRIOR FILING DATE: 1998-10-07
PRIOR APPLICATION NUMBER: 60/103315
PRIOR FILING DATE: 1998-10-07
PRIOR APPLICATION NUMBER: 60/103338
PRIOR FILING DATE: 1998-10-07
PRIOR APPLICATION NUMBER: 60/103395
PRIOR FILING DATE: 1998-10-07
PRIOR APPLICATION NUMBER: 60/103396
PRIOR FILING DATE: 1998-10-07
PRIOR APPLICATION NUMBER: 60/103401
PRIOR FILING DATE: 1998-10-07
PRIOR APPLICATION NUMBER: 60/103449
PRIOR FILING DATE: 1998-10-06
PRIOR APPLICATION NUMBER: 60/103633
PRIOR FILING DATE: 1998-10-08
PRIOR APPLICATION NUMBER: 60/103678
PRIOR FILING DATE: 1998-10-08
PRIOR APPLICATION NUMBER: 60/103679
PRIOR FILING DATE: 1998-10-08
PRIOR APPLICATION NUMBER: 60/103711
PRIOR FILING DATE: 1998-10-08
PRIOR APPLICATION NUMBER: 60/104257
PRIOR FILING DATE: 1998-10-14
PRIOR APPLICATION NUMBER: 60/104987
PRIOR FILING DATE: 1998-10-20
PRIOR APPLICATION NUMBER: 60/105000
PRIOR FILING DATE: 1998-10-20
PRIOR APPLICATION NUMBER: 60/105002
PRIOR FILING DATE: 1998-10-20
PRIOR APPLICATION NUMBER: 60/105104
PRIOR FILING DATE: 1998-10-21
PRIOR APPLICATION NUMBER: 60/105169
PRIOR FILING DATE: 1998-10-22
PRIOR APPLICATION NUMBER: 60/105266
PRIOR FILING DATE: 1998-10-22
PRIOR APPLICATION NUMBER: 60/105693
PRIOR FILING DATE: 1998-10-26
PRIOR APPLICATION NUMBER: 60/105694
PRIOR FILING DATE: 1998-10-26
PRIOR APPLICATION NUMBER: 60/105807
PRIOR FILING DATE: 1998-10-27
PRIOR APPLICATION NUMBER: 60/105881

PRIOR FILING DATE: 1998-10-27
PRIOR APPLICATION NUMBER: 60/105882
PRIOR FILING DATE: 1998-10-27
PRIOR APPLICATION NUMBER: 60/106023
PRIOR FILING DATE: 1998-10-28

Query Match 0.9%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 704 ACAGCTCCAGCTCTGGC 721
DB 18 ACAGCTGGAGCTCTGGC 1

RESULT 277
US-10-369-324-74
Sequence 74, Application US/10369324
Publication No. US2003022121A1
GENERAL INFORMATION:
APPLICANT: ROMMENS, CAIUS
APPLICANT: YE, JINGSONG
APPLICANT: MENENDEZ-HUMARA, JAIME
APPLICANT: YAN, HUA
APPLICANT: BRINKERHOFF, W. LEIGH
APPLICANT: SWORDS, KATHY M. M.
TITLE OF INVENTION: PRECISE BREEDING
FILE REFERENCE: 058951/0162
CURRENT APPLICATION NUMBER: US/10/369,324
CURRENT FILING DATE: 2003-02-20
PRIOR APPLICATION NUMBER: 60/357,661
PRIOR FILING DATE: 2002-02-20
PRIOR APPLICATION NUMBER: 60/377,602
PRIOR FILING DATE: 2002-05-06
NUMBER OF SEQ ID NOS: 124
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 74
LENGTH: 18
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: Primer
US-10-369-324-74

Query Match 0.9%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1280 GGAGATTGAGCTGTGC 1297
DB 1 GGAGATTGAGCTGTGC 18

RESULT 278
US-10-006-856A-467/C
Sequence 467, Application US/10006856A
Publication No. US20030044841A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Borstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan I.
APPLICANT: Ferrara, Napoleone
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, Christopher J.
APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Pan, James
APPLICANT: Paoni, Nicholas F.

```

/ TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
/ FILE REFERENCE: P2830P1C4
/ CURRENT APPLICATION NUMBER: US/10/006,856A
/ NUMBER OF SEQ ID NOS: 477
/ Prior Application removed - See File Wrapper or Palm
/ SEQ ID NO 467
/ LENGTH: 18
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURES:
/ OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-006-856A-467

Query Match
Best Local Similarity 0.9%; Score 13.2; DB 1; Length 18;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

704 ACAAAGTGGAGCTGGGC 721
DB 18 ACAAAGTGGAGCTGGGC 1

RESULT 279
US-10-006-818A-467/c
/ Sequence 467, Application US/10006818A
/ Publication No. US20030054406A1
/ GENERAL INFORMATION:
/ APPLICANT: Baker, Kevin P.
/ APPLICANT: Botstein, David
/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Baton, Dan L.
/ APPLICANT: Ferrara, Napoleone
/ APPLICANT: Fong, Sherman
/ APPLICANT: Gao, Wei-Qiang
/ APPLICANT: Goddard, Audrey
/ APPLICANT: Grimaldi, Christopher J.
/ APPLICANT: Gurney, Austin L.
/ APPLICANT: Hillan, Kenneth J.
/ APPLICANT: Pan, James
/ APPLICANT: Paoni, Nicholas F.
/ TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
/ FILE REFERENCE: P2830P1C4
/ CURRENT APPLICATION NUMBER: US/10/006,818A
/ CURRENT FILING DATE: 2001-12-06
/ Prior Application removed - See File Wrapper or Palm
/ NUMBER OF SEQ ID NOS: 477
/ SEQ ID NO 467
/ LENGTH: 18
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURES:
/ OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-006-818A-467

Query Match
Best Local Similarity 0.9%; Score 13.2; DB 1; Length 18;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

704 ACAAAGTGGAGCTGGGC 721
DB 18 ACAAAGTGGAGCTGGGC 1

RESULT 280
US-10-015-393A-467/c
/ Sequence 467, Application US/10015393A
/ Publication No. US20030069179A1
/ GENERAL INFORMATION:
/ APPLICANT: Baker, Kevin P.
```

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/ APPLICANT: Botstein, David
/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Baton, Dan L.
/ APPLICANT: Ferrara, Napoleone
/ APPLICANT: Fong, Sherman
/ APPLICANT: Gao, Wei-Qiang
/ APPLICANT: Goddard, Audrey
/ APPLICANT: Grimaldi, Christopher J.
/ APPLICANT: Gurney, Austin L.
/ APPLICANT: Hillan, Kenneth J.
/ APPLICANT: Pan, James
/ APPLICANT: Paoni, Nicholas F.
/ TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
/ FILE REFERENCE: P2830P1C4
/ CURRENT APPLICATION NUMBER: US/10/015,393A
/ CURRENT FILING DATE: 2002-06-10
/ Prior Application removed - See File Wrapper or Palm
/ NUMBER OF SEQ ID NOS: 477
/ SEQ ID NO 467
/ LENGTH: 18
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURES:
/ OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-015-393A-467

Query Match
Best Local Similarity 0.9%; Score 13.2; DB 1; Length 18;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

704 ACAAAGTGGAGCTGGGC 721
DB 18 ACAAAGTGGAGCTGGGC 1

RESULT 281
US-10-015-869A-467/c
/ Sequence 467, Application US/10015869A
/ Publication No. US20030073130A1
/ GENERAL INFORMATION:
/ APPLICANT: Baker, Kevin P.
/ APPLICANT: Botstein, David
/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Baton, Dan L.
/ APPLICANT: Ferrara, Napoleone
/ APPLICANT: Fong, Sherman
/ APPLICANT: Gao, Wei-Qiang
/ APPLICANT: Goddard, Audrey
/ APPLICANT: Grimaldi, Christopher J.
/ APPLICANT: Gurney, Austin L.
/ APPLICANT: Hillan, Kenneth J.
/ APPLICANT: Pan, James
/ APPLICANT: Paoni, Nicholas F.
/ TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
/ FILE REFERENCE: P2830P1C4
/ CURRENT APPLICATION NUMBER: US/10/015,869A
/ CURRENT FILING DATE: 2002-06-25
/ Prior Application removed - See File Wrapper or Palm
/ NUMBER OF SEQ ID NOS: 477
/ SEQ ID NO 467
/ LENGTH: 18
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURES:
/ OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-015-869A-467

Query Match
Best Local Similarity 0.9%; Score 13.2; DB 1; Length 18;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
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Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 704 ACACTCCGACTCTGGGC 721

Db 18 ACAAGTGGGACTCTGGGC 1

RESULT 282

US-10-012-121A-467/c
Sequence 467, Application US/10012121A
Publication No. US20030073810A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Baton, Dan I.
APPLICANT: Ferrara, Napoleone
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
APPLICANT: Goddard, Audrey
APPLICANT: Grimaldi, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Pan, James
APPLICANT: Paoni, Nicholas F.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
Acids Encoding the Same
FILE REFERENCE: P2830P1C20
CURRENT FILING DATE: 2001-12-07
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 477
SEQ ID NO 467
LENGTH: 18
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-012-121A-467

Query Match 0.9%; Score 13.2; DB 1; Length 18;

Best Local Similarity 83.3%; Pred. No. 3.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 704 ACACTCCGACTCTGGGC 721

Db 18 ACAAGTGGGACTCTGGGC 1

RESULT 283

US-10-231-302-34/c
Sequence 34, Application US/10231302
Publication No. US20030082602A1
GENERAL INFORMATION:
APPLICANT: Yamamoto, No. US20030082602A1uko
APPLICANT: Okamoto, Tadashi
APPLICANT: Suzuki, Tomohiro
TITLE OF INVENTION: Method for analyzing base sequence of nucleic acid
FILE REFERENCE: 03500.015203
CURRENT APPLICATION NUMBER: US/10/231,302
PRIOR FILING DATE: 2002-08-30
PRIOR APPLICATION NUMBER: PCT/JP00/07244
NUMBER OF SEQ ID NOS: 74
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 34
LENGTH: 18
TYPE: DNA
ORGANISM: Homo sapiens
US-10-231-302-34

Query Match 0.9%; Score 13.2; DB 1; Length 18;

Best Local Similarity 83.3%; Pred. No. 3.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 526 ATGACCTGAAGCTCATT 543

Db 18 ATGACCTGAAGCTCATT 1

RESULT 284

US-10-006-116A-467/c
Sequence 467, Application US/10006116A
Publication No. US20030082626A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Baton, Dan I.
APPLICANT: Ferrara, Napoleone
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
APPLICANT: Goddard, Audrey
APPLICANT: Grimaldi, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Pan, James
APPLICANT: Paoni, Nicholas F.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
Acids Encoding the Same
FILE REFERENCE: P2830P1C15
CURRENT APPLICATION NUMBER: US/10/006,116A
CURRENT FILING DATE: 2001-12-16
PRIOR APPLICATION NUMBER: 60/098716
PRIOR FILING DATE: 1998-09-01
PRIOR APPLICATION NUMBER: 60/098723
PRIOR FILING DATE: 1998-09-01
PRIOR APPLICATION NUMBER: 60/098749
PRIOR FILING DATE: 1998-09-01
PRIOR APPLICATION NUMBER: 60/098750
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PRIOR APPLICATION NUMBER: 60/098803
PRIOR FILING DATE: 1998-09-02
PRIOR APPLICATION NUMBER: 60/098821
PRIOR FILING DATE: 1998-09-02
PRIOR APPLICATION NUMBER: 60/098843
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PRIOR APPLICATION NUMBER: 60/101471
PRIOR FILING DATE: 1998-09-23
PRIOR APPLICATION NUMBER: 60/101472
PRIOR FILING DATE: 1998-09-23
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PRIOR APPLICATION NUMBER: 60/102484
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PRIOR FILING DATE: 1998-10-01
PRIOR APPLICATION NUMBER: 60/102965
PRIOR FILING DATE: 1998-10-02
PRIOR APPLICATION NUMBER: 60/103258
PRIOR FILING DATE: 1998-10-06
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PRIOR FILING DATE: 1998-10-07
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PRIOR FILING DATE: 1998-10-20
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PRIOR APPLICATION NUMBER: 60/105169
PRIOR FILING DATE: 1998-10-22
PRIOR APPLICATION NUMBER: 60/105266
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PRIOR FILING DATE: 1998-10-26
PRIOR APPLICATION NUMBER: 60/105807
PRIOR FILING DATE: 1998-10-27
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PRIOR FILING DATE: 1998-10-27
PRIOR APPLICATION NUMBER: 60/105882
PRIOR FILING DATE: 1998-10-27
PRIOR APPLICATION NUMBER: 60/106023
PRIOR FILING DATE: 1998-10-28

Query Match 0.94; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.38; Pred. No. 3.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
DB 704 ACACTCCGACTCGGCG 721
18 ACAAGTGGGACTCGGCG 1

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RESULT 285
US-10-006-117A-467/c
; Sequence 467, Application US/10006117A
; Publication No. US20030082627A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Baton, Dan I.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gutney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Paoni, James
; APPLICANT: Paoni, Nicholas F.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2830P1C13
; CURRENT FILING DATE: 2002-03-19
; PRIOR FILING DATE: 2001-07-09
; NUMBER OF SEQ ID NOS: 477
; SEQ ID NO 467
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-006-117A-467

Query Match      0.9%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      704 ACAACTCCGACTCGGC 721
Db      18 ACAGTGGGACTCGGC 1

RESULT 286
US-10-017-527A-467/c
; Sequence 467, Application US/10017527A
; Publication No. US20030082628A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Baton, Dan I.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gutney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Paoni, James
; APPLICANT: Paoni, Nicholas F.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2830P1C63
; CURRENT FILING DATE: 2001-12-13
; PRIOR FILING DATE: 2001-12-13
; PRIOR APPLICATION NUMBER: 60/098716
; PRIOR FILING DATE: 1998-09-01
; PRIOR APPLICATION NUMBER: 60/098723
; PRIOR FILING DATE: 1998-09-01
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;; PRIOR FILING DATE: 1998-09-01
;; PRIOR APPLICATION NUMBER: 60/098803
;; PRIOR FILING DATE: 1998-09-02
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PRIOR FILING DATE: 1998-10-27
PRIOR APPLICATION NUMBER: 60/106023
PRIOR FILING DATE: 1998-10-28

Query Match 0.94; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 704 ACAACTCGACTCGGCG 721
DB 18 ACAAGTGGACTCGGCG 1

RESULT 287
US-10-013-913A-467/c
Sequence 467, Application US/10013913A
Publication No. US20030083462A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Botstein, David
APPLICANT: Demoyers, Luc
APPLICANT: Batton, Dan L.
APPLICANT: Ferrara, Napoleone
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
APPLICANT: Goddard, Audrey
APPLICANT: Goddard, Paul J.
APPLICANT: Grimaldi, Christopher J.
APPLICANT: Gutney, Austin L.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Pan, James
APPLICANT: Paoni, Nicholas F.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
Acids Encoding the Same
FILE REFERENCE: P2830P1C40
CURRENT FILING DATE: 2002-07-15
Prior Application removed - See file wrapper or Palm
NUMBER OF SEQ ID NOS: 477
SEQ ID NO 467
LENGTH: 18
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURES:
OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-013-913A-467
Query Match 0.94; Score 13.2; DB 1; Length 18;

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Best Local Similarity 83.3%; Pred. No. 3.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 704 ACAACTCGACTCGGC 721
Db 18 ACAAGTGGAGCTTGGCC 1

RESULT 288
US-10-007-194A-467/C
Sequence 467, Application US/10007194A
Publication No. US20030092061A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Botstein, David
APPLICANT: Deamoyers, Luc
APPLICANT: Eaton, Dan L.
APPLICANT: Ferrara, Napoleone
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, Christopher J.
APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Pan, James
APPLICANT: Paoni, Nicholas F.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
FILE REFERENCE: P2830P1C6
CURRENT APPLICATION NUMBER: US/10/007,194A
CURRENT FILING DATE: 2002-06-25
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/ PRIOR APPLICATION NUMBER: 60/102965
/ PRIOR FILING DATE: 1998-10-02
/ PRIOR APPLICATION NUMBER: 60/103258
/ PRIOR FILING DATE: 1998-10-06
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/ PRIOR FILING DATE: 1998-10-26
/ PRIOR APPLICATION NUMBER: 60/105694
/ PRIOR FILING DATE: 1998-10-26
/ PRIOR APPLICATION NUMBER: 60/105807
/ PRIOR FILING DATE: 1998-10-27
/ PRIOR APPLICATION NUMBER: 60/105881
/ PRIOR FILING DATE: 1998-10-27
/ PRIOR APPLICATION NUMBER: 60/105882
/ PRIOR FILING DATE: 1998-10-27
/ PRIOR APPLICATION NUMBER: 60/106023
/ PRIOR FILING DATE: 1998-10-28

Query Match      0.9%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
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Qy 704 ACAACTCGACTCGGCG 721
Db 18 ACAACTCGACTCGGCG 1
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RESULT 289
US-10-013-430A-467/C
/ Sequence 467, Application US/10013430A
/ Publication No. US20030092883A1
/ GENERAL INFORMATION:
/ APPLICANT: Baker, Kevin P.
/ APPLICANT: Botstein, David
/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Baton, Dan L.
/ APPLICANT: Ferrara, Napoleone
/ APPLICANT: Fong, Sherman
/ APPLICANT: Gao, Wei-Qiang
/ APPLICANT: Goddard, Audrey
/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Grimaldi, Christopher J.
/ APPLICANT: Gurney, Austin L.
/ APPLICANT: Hillan, Kenneth U.
/ APPLICANT: Pan, James
/ APPLICANT: Paoni, Nicholas F.
/ TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
/ FILE REFERENCE: P2830P1C31
/ CURRENT FILING DATE: 2002-06-25
/ PRIOR APPLICATION NUMBER: US/10/013,430A
/ NUMBER OF SEQ ID NOS: 477
/ SEQ ID NO 467
/ LENGTH: 18
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURES:
/ OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-013-430A-467
```

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Query Match      0.9%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
```

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Qy 704 ACAACTCGACTCGGCG 721
Db 18 ACAACTCGACTCGGCG 1
```

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RESULT 290
US-10-011-671A-467/C
/ Sequence 467, Application US/10011671A
/ Publication No. US20030096954A1
/ GENERAL INFORMATION:
/ APPLICANT: Baker, Kevin P.
/ APPLICANT: Botstein, David
/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Baton, Dan L.
/ APPLICANT: Ferrara, Napoleone
/ APPLICANT: Fong, Sherman
/ APPLICANT: Gao, Wei-Qiang
/ APPLICANT: Goddard, Audrey
/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Grimaldi, Christopher J.
/ APPLICANT: Gurney, Austin L.
/ APPLICANT: Hillan, Kenneth U.
/ APPLICANT: Pan, James
/ APPLICANT: Paoni, Nicholas F.
/ TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
/ FILE REFERENCE: P2830P1C31
/ CURRENT FILING DATE: 2002-06-25
/ PRIOR APPLICATION NUMBER: US/10/011,671A
/ NUMBER OF SEQ ID NOS: 477
/ SEQ ID NO 467
/ LENGTH: 18
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURES:
/ OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-011-671A-467
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1	PRIOR APPLICATION NUMBER: 60/101279
2	PRIOR FILING DATE: 1998-09-22
3	PRIOR APPLICATION NUMBER: 60/101471
4	PRIOR FILING DATE: 1998-09-23
5	PRIOR APPLICATION NUMBER: 60/101472
6	PRIOR FILING DATE: 1998-09-23
7	PRIOR APPLICATION NUMBER: 60/101474
8	PRIOR FILING DATE: 1998-09-23
9	PRIOR APPLICATION NUMBER: 60/101475
10	PRIOR FILING DATE: 1998-09-23
11	PRIOR APPLICATION NUMBER: 60/101476
12	PRIOR FILING DATE: 1998-09-23
13	PRIOR APPLICATION NUMBER: 60/101477
14	PRIOR FILING DATE: 1998-09-23
15	PRIOR APPLICATION NUMBER: 60/101479
16	PRIOR FILING DATE: 1998-09-23
17	PRIOR APPLICATION NUMBER: 60/101738
18	PRIOR FILING DATE: 1998-09-24
19	PRIOR APPLICATION NUMBER: 60/101741
20	PRIOR FILING DATE: 1998-09-24
21	PRIOR APPLICATION NUMBER: 60/101743
22	PRIOR FILING DATE: 1998-09-24
23	PRIOR APPLICATION NUMBER: 60/101915
24	PRIOR FILING DATE: 1998-09-24
25	PRIOR APPLICATION NUMBER: 60/101916
26	PRIOR FILING DATE: 1998-09-24
27	PRIOR APPLICATION NUMBER: 60/102207
28	PRIOR FILING DATE: 1998-09-29
29	PRIOR APPLICATION NUMBER: 60/102240
30	PRIOR FILING DATE: 1998-09-29
31	PRIOR APPLICATION NUMBER: 60/102307
32	PRIOR FILING DATE: 1998-09-29
33	PRIOR APPLICATION NUMBER: 60/102330
34	PRIOR FILING DATE: 1998-09-29
35	PRIOR APPLICATION NUMBER: 60/102331
36	PRIOR FILING DATE: 1998-09-29
37	PRIOR APPLICATION NUMBER: 60/102484
38	PRIOR FILING DATE: 1998-09-30
39	PRIOR APPLICATION NUMBER: 60/102487
40	PRIOR FILING DATE: 1998-09-30
41	PRIOR APPLICATION NUMBER: 60/102570
42	PRIOR FILING DATE: 1998-09-30
43	PRIOR APPLICATION NUMBER: 60/102571
44	PRIOR FILING DATE: 1998-09-30
45	PRIOR APPLICATION NUMBER: 60/102684
46	PRIOR FILING DATE: 1998-10-01
47	PRIOR APPLICATION NUMBER: 60/102687
48	PRIOR FILING DATE: 1998-10-01
49	PRIOR APPLICATION NUMBER: 60/102965
50	PRIOR FILING DATE: 1998-10-02
51	PRIOR APPLICATION NUMBER: 60/103258
52	PRIOR FILING DATE: 1998-10-06
53	PRIOR APPLICATION NUMBER: 60/103314
54	PRIOR FILING DATE: 1998-10-07
55	PRIOR APPLICATION NUMBER: 60/103315
56	PRIOR FILING DATE: 1998-10-07
57	PRIOR APPLICATION NUMBER: 60/103328
58	PRIOR FILING DATE: 1998-10-07
59	PRIOR APPLICATION NUMBER: 60/103395
60	PRIOR FILING DATE: 1998-10-07
61	PRIOR APPLICATION NUMBER: 60/103396
62	PRIOR FILING DATE: 1998-10-07
63	PRIOR APPLICATION NUMBER: 60/103401
64	PRIOR FILING DATE: 1998-10-07
65	PRIOR APPLICATION NUMBER: 60/103449
66	PRIOR FILING DATE: 1998-10-06
67	PRIOR APPLICATION NUMBER: 60/103633
68	PRIOR FILING DATE: 1998-10-08
69	PRIOR APPLICATION NUMBER: 60/103678
70	PRIOR FILING DATE: 1998-10-08
71	PRIOR APPLICATION NUMBER: 60/103679
72	PRIOR FILING DATE: 1998-10-08
73	PRIOR APPLICATION NUMBER: 60/103711

PRIOR FILING DATE: 1998-10-08
PRIOR APPLICATION NUMBER: 60/104257
PRIOR FILING DATE: 1998-10-14
PRIOR APPLICATION NUMBER: 60/104987
PRIOR FILING DATE: 1998-10-20
PRIOR APPLICATION NUMBER: 60/105000
PRIOR FILING DATE: 1998-10-20
PRIOR APPLICATION NUMBER: 60/105002
PRIOR FILING DATE: 1998-10-20
PRIOR APPLICATION NUMBER: 60/105104
PRIOR FILING DATE: 1998-10-21
PRIOR APPLICATION NUMBER: 60/105169
PRIOR FILING DATE: 1998-10-22
PRIOR APPLICATION NUMBER: 60/105266
PRIOR FILING DATE: 1998-10-22
PRIOR APPLICATION NUMBER: 60/105693
PRIOR FILING DATE: 1998-10-26
PRIOR APPLICATION NUMBER: 60/105694
PRIOR FILING DATE: 1998-10-26
PRIOR APPLICATION NUMBER: 60/105807
PRIOR FILING DATE: 1998-10-27
PRIOR APPLICATION NUMBER: 60/105881
PRIOR FILING DATE: 1998-10-27
PRIOR APPLICATION NUMBER: 60/105882
PRIOR FILING DATE: 1998-10-27
PRIOR APPLICATION NUMBER: 60/106023
PRIOR FILING DATE: 1998-10-28

Query Match 0.9%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 704 ACGACTCGGACTCTGGGC 721
DB 18 ACGACTCGGACTCTGGGC 1

RESULT 291
US-10-012-755A-467/C
Sequence 467, Application US/10012755A
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Baton, Dan L.
APPLICANT: Ferrara, Napoleone
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, Christopher J.
APPLICANT: Gurley, Austin L.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Pan, James
APPLICANT: Paoni, Nicholas F.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
FILE REFERENCE: P2830PIC28
CURRENT APPLICATION NUMBER: US/10/012,755A
CURRENT FILING DATE: 2002-06-10
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 477
SEQ ID NO 467
LENGTH: 18
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-012-755A-467

Query Match 0.9%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.7e+02;

Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 704 ACGACTCGGACTCTGGGC 721
DB 18 ACGACTCGGACTCTGGGC 1

RESULT 292
US-10-015-386A-467/C
Sequence 467, Application US/10015386A
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Baton, Dan L.
APPLICANT: Ferrara, Napoleone
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, Christopher J.
APPLICANT: Gurley, Austin L.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Pan, James
APPLICANT: Paoni, Nicholas F.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
FILE REFERENCE: P2830PIC55
CURRENT APPLICATION NUMBER: US/10/015,386A
CURRENT FILING DATE: 2001-12-12
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 477
SEQ ID NO 467
LENGTH: 18
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-015-386A-467

Query Match 0.9%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 704 ACGACTCGGACTCTGGGC 721
DB 18 ACGACTCGGACTCTGGGC 1

RESULT 293
US-10-245-988-12/C
Sequence 12, Application US/10245988
GENERAL INFORMATION:
APPLICANT: Duckert, Markus T.
APPLICANT: Brenlano, Steven F.
APPLICANT: Delgado, Francisco D.
APPLICANT: Clezist, Philippe
TITLE OF INVENTION: DETECTION OF RPOB SEQUENCES OF MYCOBACTERIUM
FILE REFERENCE: GP108-02.UT
CURRENT APPLICATION NUMBER: US/10/245,988
CURRENT FILING DATE: 2002-09-18
PRIOR APPLICATION NUMBER: 60/323,485
PRIOR FILING DATE: 2001-09-18
NUMBER OF SEQ ID NOS: 12
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 12
LENGTH: 18
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:

OTHER INFORMATION: Description of Artificial Sequence: detection
OTHER INFORMATION: probe oligonucleotide
US-10-245-988-12

Query Match 0.9%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1234 CAGCTGAGCCCTCTACATG 1251
DB 18 CAGCTGAGCCCAATTCATG 1

RESULT 294

US-10-011-692A-467/c
Sequence 467, Application US/10011692A
Publication No. US20030109672A1

GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnovers, Luc
APPLICANT: Baton, Dan L.
APPLICANT: Ferrara, Napoleone
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, Christopher J.
APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Pan, James
APPLICANT: Paoni, Nicholas F.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
FILE REFERENCE: P2830P1C30
CURRENT APPLICATION NUMBER: US/10/011,692A
CURRENT FILING DATE: 2001-12-07
Prior application removed - See file Wrapper or Palm
NUMBER OF SEQ ID NOS: 477
SEQ ID NO 467
LENGTH: 18
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURES:
OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-011-692A-467

Query Match 0.9%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 704 ACACTCCGACTCTGGGC 721
DB 18 ACACTGGGACTCTGGGC 1

RESULT 295

US-10-003-768A-467/c
Sequence 467, Application US/10006768A
Publication No. US20030113793A1

GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnovers, Luc
APPLICANT: Baton, Dan L.
APPLICANT: Ferrara, Napoleone
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, Christopher J.
APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth J.

APPLICANT: Pan, James
APPLICANT: Paoni, Nicholas F.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
FILE REFERENCE: P2830P1C10
CURRENT APPLICATION NUMBER: US/10/006,768A
CURRENT FILING DATE: 2002-03-05
NUMBER OF SEQ ID NOS: 477
Prior application removed - See file Wrapper or Palm
SEQ ID NO 467
LENGTH: 18
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURES:
OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-006-768A-467

Query Match 0.9%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 704 ACACTCCGACTCTGGGC 721
DB 18 ACACTGGGACTCTGGGC 1

RESULT 296

US-10-017-610A-467/c
Sequence 467, Application US/10017610A
Publication No. US20030113795A1

GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnovers, Luc
APPLICANT: Baton, Dan L.
APPLICANT: Ferrara, Napoleone
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, Christopher J.
APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Pan, James
APPLICANT: Paoni, Nicholas F.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
FILE REFERENCE: P2830P1C64
CURRENT APPLICATION NUMBER: US/10/017,610A
CURRENT FILING DATE: 2001-12-13
Prior application removed - See file Wrapper or Palm
NUMBER OF SEQ ID NOS: 477
SEQ ID NO 467
LENGTH: 18
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURES:
OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-017-610A-467


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; PRIOR FILING DATE: 1998-10-26
; PRIOR APPLICATION NUMBER: 60/105807
; PRIOR FILING DATE: 1998-10-27
; PRIOR APPLICATION NUMBER: 60/105881
; PRIOR FILING DATE: 1998-10-27
; PRIOR APPLICATION NUMBER: 60/105882
; PRIOR FILING DATE: 1998-10-27
; PRIOR APPLICATION NUMBER: 60/106023
; PRIOR FILING DATE: 1998-10-28
```

```

Query Match          0.9%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
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```

QY      704 ACACTCCGACTCTGGGC 721
      18 ACACTGGGACTCTGGGC 1
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RESULT 297
US-10-006-063A-467/c
; Sequence 467, Application US/10006063A
; Publication No. US20030114652A1
; GENERAL INFORMATION:
```

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; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Baton, Dan I.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Guiney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2830P1C3
; CURRENT APPLICATION NUMBER: US/10/006,063A
; PRIOR FILING DATE: 2002-03-15
; PRIOR APPLICATION REMOVED - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 477
; SEQ ID NO 467
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-006-063A-467
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```

Query Match          0.9%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
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```

QY      704 ACACTCCGACTCTGGGC 721
      18 ACACTGGGACTCTGGGC 1
```

```

RESULT 298
US-10-020-063A-467/c
; Sequence 467, Application US/10020063A
; Publication No. US20030119097A1
; GENERAL INFORMATION:
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```

; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Baton, Dan I.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
```

```

; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Guiney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2830P1C65
; CURRENT APPLICATION NUMBER: US/10/020,063A
; PRIOR FILING DATE: 2002-03-04
; PRIOR APPLICATION NUMBER: 60/098716
; PRIOR FILING DATE: 1998-09-01
; PRIOR APPLICATION NUMBER: 60/098723
; PRIOR FILING DATE: 1998-09-01
; PRIOR APPLICATION NUMBER: 60/098749
; PRIOR FILING DATE: 1998-09-01
; PRIOR APPLICATION NUMBER: 60/098750
; PRIOR FILING DATE: 1998-09-01
; PRIOR APPLICATION NUMBER: 60/098803
; PRIOR FILING DATE: 1998-09-02
; PRIOR APPLICATION NUMBER: 60/098821
; PRIOR FILING DATE: 1998-09-02
; PRIOR APPLICATION NUMBER: 60/098843
; PRIOR FILING DATE: 1998-09-02
; PRIOR APPLICATION NUMBER: 60/099536
; PRIOR FILING DATE: 1998-09-09
; PRIOR APPLICATION NUMBER: 60/099596
; PRIOR FILING DATE: 1998-09-09
; PRIOR APPLICATION NUMBER: 60/099598
; PRIOR FILING DATE: 1998-09-09
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 477
; SEQ ID NO 467
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-020-063A-467
```

```

Query Match          0.9%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
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```

QY      704 ACACTCCGACTCTGGGC 721
      18 ACACTGGGACTCTGGGC 1
```

```

RESULT 299
US-10-015-391A-467/c
; Sequence 467, Application US/10015391A
; Publication No. US20030120053A1
; GENERAL INFORMATION:
```

```

; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Baton, Dan I.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Guiney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
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FILE REFERENCE: P2830P1C59
CURRENT APPLICATION NUMBER: US/10/015,391A
CURRENT FILING DATE: 2001-12-12
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 477
SEQ ID NO 467
LENGTH: 18
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-015-391A-467

Query Match      0.9%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 704 ACAACTCGGACTCTGGGC 721
DB 18 ACAAGTGGGACTCTGGGC 1

RESULT 300
US-10-017-407A-467/c
Sequence 467, Application US/10017407A
Publication No. US2003012535A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnovers, Luc
APPLICANT: Baton, Dan L.
APPLICANT: Ferrara, Napoleone
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, Christopher J.
APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Pan, James
APPLICANT: Paoni, Nicholas F.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
FILE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2830P1C61
CURRENT APPLICATION NUMBER: US/10/017,407A
CURRENT FILING DATE: 2002-06-25
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 477
SEQ ID NO 467
LENGTH: 18
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-017-407A-467

Query Match      0.9%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 704 ACAACTCGGACTCTGGGC 721
DB 18 ACAAGTGGGACTCTGGGC 1

RESULT 301
US-10-006-041A-467/c
Sequence 467, Application US/10006041A
Publication No. US20030130490A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnovers, Luc
```

```
APPLICANT: Baton, Dan L.
APPLICANT: Ferrara, Napoleone
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, Christopher J.
APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Pan, James
APPLICANT: Paoni, Nicholas F.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
FILE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2830P1C8
CURRENT APPLICATION NUMBER: US/10/006,041A
CURRENT FILING DATE: 2001-12-06
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 477
SEQ ID NO 467
LENGTH: 18
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-006-041A-467

Query Match      0.9%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 704 ACAACTCGGACTCTGGGC 721
DB 18 ACAAGTGGGACTCTGGGC 1

RESULT 302
US-10-011-833A-467/c
Sequence 467, Application US/10011833A
Publication No. US2003012950A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnovers, Luc
APPLICANT: Baton, Dan L.
APPLICANT: Ferrara, Napoleone
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, Christopher J.
APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Pan, James
APPLICANT: Paoni, Nicholas F.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
FILE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2830P1C22
CURRENT APPLICATION NUMBER: US/10/011,833A
CURRENT FILING DATE: 2002-06-25
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 477
SEQ ID NO 467
LENGTH: 18
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-011-833A-467

Query Match      0.9%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
```

QY 704 ACAACTCGAGCTCGGC 721
DB 18 ACAAGTGGAGCTCGGC 1

RESULT 303

US-10-015-822A-467/c
; Sequence 467, Application US/10015822A
; Publication No. US20030130491A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gueney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas P.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P830P138
; CURRENT APPLICATION NUMBER: US/10/015,822A
; CURRENT FILING DATE: 2002-06-10
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 477
; SEQ ID NO 467
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-015-822A-467

Query Match 0.9%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 704 ACAACTCGAGCTCGGC 721
DB 18 ACAAGTGGAGCTCGGC 1

RESULT 304
US-10-236-031B-3
; Sequence 3, Application US/10236031B
; Publication No. US20030219760A1
; GENERAL INFORMATION:
; APPLICANT: Gordon, Gavin J.
; APPLICANT: Jensen, Roderick V.
; APPLICANT: Gillans, Steven R.
; APPLICANT: Bueno, Raphael
; TITLE OF INVENTION: Diagnostic and Prognostic Tests
; FILE REFERENCE: B00801/70265 (JRV/JAV)
; CURRENT APPLICATION NUMBER: US/10/236,031B
; CURRENT FILING DATE: 2002-09-05
; PRIOR APPLICATION NUMBER: US 60/317,389
; PRIOR FILING DATE: 2001-09-05
; PRIOR APPLICATION NUMBER: US 60/407,431
; PRIOR FILING DATE: 2002-08-30
; NUMBER OF SEQ ID NOS: 102
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 3
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-236-031B-3

Query Match 0.9%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 5e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 712 GACTCTGGGCTCTCAGC 729
DB 3 GACTCTGGGCTCTCAGC 20

RESULT 305
US-09-877-478-6035/c
; Sequence 6035, Application US/09877478
; Publication No. US20030068301A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Draper, Kenneth
; APPLICANT: Blatt, Larry
; APPLICANT: McSwiggen, Jim
; APPLICANT: Morrissey, Dave
; TITLE OF INVENTION: Method and Reagent for Inhibiting Hepatitis B Virus Replication
; FILE REFERENCE: MBH00-845-H (400/029)
; CURRENT APPLICATION NUMBER: US/09/877,478
; CURRENT FILING DATE: 2001-12-31
; PRIOR APPLICATION NUMBER: US 07/882,712
; PRIOR FILING DATE: 1992-05-14
; PRIOR APPLICATION NUMBER: US 09/531,025
; PRIOR FILING DATE: 2000-03-20
; PRIOR APPLICATION NUMBER: US 09/636,385
; PRIOR FILING DATE: 2000-08-09
; PRIOR APPLICATION NUMBER: US 09/696,347
; PRIOR FILING DATE: 2000-10-24
; PRIOR APPLICATION NUMBER: US 08/193,627
; PRIOR FILING DATE: 1994-02-07
; PRIOR APPLICATION NUMBER: US 08/433,993
; PRIOR FILING DATE: 1995-05-04
; PRIOR APPLICATION NUMBER: US 08/434,504
; PRIOR FILING DATE: 1995-05-04
; PRIOR APPLICATION NUMBER: US 09/436,430
; PRIOR FILING DATE: 1999-11-08
; NUMBER OF SEQ ID NOS: 6586
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 6035
; LENGTH: 15
; TYPE: RNA
; ORGANISM: Hepatitis B virus
US-09-877-478-6035

Query Match 0.9%; Score 13; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 2.1e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1464 GAGCCAGAGAAA 1476
DB 14 GAGCCAGAGAAA 2

RESULT 306
US-09-882-945A-280
; Sequence 280, Application US/09882945A
; Publication No. US20030143535A1
; GENERAL INFORMATION:
; APPLICANT: Lyamchev, Victor
; APPLICANT: Allawi, Hatim
; APPLICANT: Dong, Fang
; APPLICANT: Neri, Bruce
; APPLICANT: Vener, Tatiana
; TITLE OF INVENTION: Nucleic Acid Accessible Hybridization Sites
; FILE REFERENCE: FORS-04586
; CURRENT APPLICATION NUMBER: US/09/882,945A
; CURRENT FILING DATE: 2001-06-15
; NUMBER OF SEQ ID NOS: 334
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 280

LENGTH: 16
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Synthetic
US-09-882-945A-280

Query Match 0.9%; Score 13; DB 1; Length 16;
Best Local Similarity 100.0%; Pred. No. 2.7e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1088 TGTTCCTCTCCCA 1100
DB 4 TGTTCCTCTCCCA 16

RESULT 307
US-09-865-807-27/c
Sequence 27, Application US/09865807
Patent No. US2002006833A1
GENERAL INFORMATION:
APPLICANT: Carriao, John J.
APPLICANT: Garrie, Louis O.
APPLICANT: Dwyer, Jonathan M.
TITLE OF INVENTION: Multiplex Amplification and Separation of Nucleic Acid
TITLE OF INVENTION: Sequences Using Ligation-Dependent Strand Displacement
FILE REFERENCE: 265/018 Nanogen
CURRENT APPLICATION NUMBER: US/09/865,807
CURRENT FILING DATE: 2001-05-25
NUMBER OF SEQ ID NOS: 62
SOFTWARE: Patent version 3.1
SEQ ID NO 27
LENGTH: 17
TYPE: DNA
ORGANISM: Chlamydia trachomatis
US-09-865-807-27

Query Match 0.9%; Score 13; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 3.2e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 685 GGATTATTGCTG 697
DB 13 GGATTATTGCTG 1

RESULT 308
US-09-954-594A-27/c
Sequence 27, Application US/09954594A
Publication No. US20030049629A1
GENERAL INFORMATION:
APPLICANT: Nerenberg, Michael I.
APPLICANT: Westlin, Lorelei P.
APPLICANT: Edman, Carl F.
APPLICANT: Carriao, John
TITLE OF INVENTION: MULTIPLEX AMPLIFICATION AND SEPARATION OF NUCLEIC ACID
TITLE OF INVENTION: SEQUENCES ON A BIOELECTRONIC MICROCHIP USING ASYMMETRIC
FILE REFERENCE: 241/109
CURRENT APPLICATION NUMBER: US/09/954,594A
CURRENT FILING DATE: 2001-09-17
PRIOR APPLICATION NUMBER: 09/290,452
PRIOR FILING DATE: 1999-04-12
NUMBER OF SEQ ID NOS: 62
SOFTWARE: FastSeq for Windows Version 3.0
SEQ ID NO 27
LENGTH: 17
TYPE: DNA
ORGANISM: Chlamydia trachomatis
US-09-954-594A-27

Query Match 0.9%; Score 13; DB 1; Length 17;

Best Local Similarity 100.0%; Pred. No. 3.2e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 685 GGATTATTGCTG 697
DB 13 GGATTATTGCTG 1

RESULT 309
US-09-974-685-27/c
Sequence 27, Application US/09974685
Publication No. US20030049632A1
GENERAL INFORMATION:
APPLICANT: Nerenberg, Michael I.
APPLICANT: Edman, Carl F.
TITLE OF INVENTION: ELECTRONICALLY MEDIATED NUCLEIC ACID
TITLE OF INVENTION: AMPLIFICATION IN NSBA
FILE REFERENCE: 238/072
CURRENT APPLICATION NUMBER: US/09/974,685
CURRENT FILING DATE: 2001-10-09
PRIOR APPLICATION NUMBER: 09/290,338
PRIOR FILING DATE: 1999-04-12
NUMBER OF SEQ ID NOS: 62
SOFTWARE: FastSeq for Windows Version 3.0
SEQ ID NO 27
LENGTH: 17
TYPE: DNA
ORGANISM: Chlamydia trachomatis
US-09-974-685-27

Query Match 0.9%; Score 13; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 3.2e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 685 GGATTATTGCTG 697
DB 13 GGATTATTGCTG 1

RESULT 310
US-09-780-533A-1155/c
Sequence 1155, Application US/09780533A
Publication No. US2003006061A1
GENERAL INFORMATION:
APPLICANT: Ribozyne Pharmaceuticals, Inc.
APPLICANT: Blatt, Larry
APPLICANT: McSwiggan, Jim
APPLICANT: Chowrira, Bharat
APPLICANT: Haeblerli, Pete
TITLE OF INVENTION: Method and Reagent for the Inhibition of NCO Gene
FILE REFERENCE: MEH80,878-A (400/611)
CURRENT APPLICATION NUMBER: US/09/780,533A
CURRENT FILING DATE: 2001-02-09
PRIOR APPLICATION NUMBER: US 60/181,797
PRIOR FILING DATE: 2000-02-11
NUMBER OF SEQ ID NOS: 6679
SOFTWARE: Patent version 3.0
SEQ ID NO 1155
LENGTH: 17
TYPE: RNA
ORGANISM: Homo sapiens
US-09-780-533A-1155

Query Match 0.9%; Score 13; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 3.2e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1574 CTGTGCTGCAGGA 1586
DB 15 CTGTGCTGCAGGA 3

RESULT 311

```
US-09-780-533A-1652/c
; Sequence 1652, Application US/09780533A
; Publication No. US2003006611A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Chowitza, Bharat
; APPLICANT: McSwiggen, Jim
; APPLICANT: Haeblerli, Pete
; TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Gene
; FILE REFERENCE: MHB00, 878-A (400/011)
; CURRENT APPLICATION NUMBER: US/09/780,533A
; PRIOR FILING DATE: 2001-02-09
; PRIOR APPLICATION NUMBER: US 60/181,797
; NUMBER OF SEQ ID NOS: 6679
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 1652
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-780-533A-1652

Query Match
Best Local Similarity 100.0%; Score 13; DB 1; Length 17;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1574 CTGTGCTGCAGCA 1586
Db 17 CTGTGCTGCAGCA 5

RESULT 312
US-09-780-533A-1936/c
; Sequence 1936, Application US/09780533A
; Publication No. US2003006611A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Blatt, Larry
; APPLICANT: McSwiggen, Jim
; APPLICANT: Chowitza, Bharat
; APPLICANT: Haeblerli, Pete
; TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Gene
; FILE REFERENCE: MHB00, 878-A (400/011)
; CURRENT APPLICATION NUMBER: US/09/780,533A
; PRIOR FILING DATE: 2001-02-09
; PRIOR APPLICATION NUMBER: US 60/181,797
; NUMBER OF SEQ ID NOS: 6679
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 1936
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-780-533A-1936

Query Match
Best Local Similarity 100.0%; Score 13; DB 1; Length 17;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1574 CTGTGCTGCAGCA 1586
Db 14 CTGTGCTGCAGCA 2

RESULT 313
US-09-780-533A-2067/c
; Sequence 2067, Application US/09780533A
; Publication No. US2003006611A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Blatt, Larry
; APPLICANT: McSwiggen, Jim
```

```
; APPLICANT: Chowitza, Bharat
; APPLICANT: Haeblerli, Pete
; TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Gene
; FILE REFERENCE: MHB00, 878-A (400/011)
; CURRENT APPLICATION NUMBER: US/09/780,533A
; PRIOR FILING DATE: 2001-02-09
; PRIOR APPLICATION NUMBER: US 60/181,797
; NUMBER OF SEQ ID NOS: 6679
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 2067
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-780-533A-2067

Query Match
Best Local Similarity 100.0%; Score 13; DB 1; Length 17;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1223 CTGTGAACCTGCA 1235
Db 17 CTGTGAACCTGCA 5

RESULT 314
US-09-740-332-1351/c
; Sequence 1351, Application US/09740332
; Publication No. US20030125270A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related to Hepatitis C Virus Infection
; FILE REFERENCE: RPI 400/003
; CURRENT APPLICATION NUMBER: US/09/740,332
; PRIOR FILING DATE: 2001-03-26
; NUMBER OF SEQ ID NOS: 9704
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 1351
; LENGTH: 17
; TYPE: RNA
; ORGANISM: artificial sequence
; NAME/KEY: misc_feature
; LOCATION:
; OTHER INFORMATION: oligonucleotide substrate
US-09-740-332-1351

Query Match
Best Local Similarity 100.0%; Score 13; DB 1; Length 17;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1165 GAGGCACTCCT 1177
Db 17 GAGGCACTCCT 5

RESULT 315
US-09-740-332-1352/c
; Sequence 1352, Application US/09740332
; Publication No. US20030125270A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related to Hepatitis C Virus Infection
; FILE REFERENCE: RPI 400/003
; CURRENT APPLICATION NUMBER: US/09/740,332
; PRIOR FILING DATE: 2001-03-26
; NUMBER OF SEQ ID NOS: 9704
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 1352
; LENGTH: 17
; TYPE: RNA
```

ORGANISM: artificial sequence
FEATURE:
NAME/KEY: misc_feature
LOCATION:
OTHER INFORMATION: oligonucleotide substrate
US-09-740-332-1352

Query Match 0.9%; Score 13; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 3.2e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1165 GAGGCACACTCCT 1177
DB 15 GAGGCACACTCCT 3

RESULT 316
US-09-740-332-1353/c
Sequence 1353, Application US/09740332
Publication No. US20030125270A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals Inc.
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
TITLE OF INVENTION: Hepatitis C Virus Infection
FILE REFERENCE: RPI 400/003
CURRENT APPLICATION NUMBER: US/09/740,332
CURRENT FILING DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 9704
SOFTWARE: PatentIn version 3.0
SEQ ID NO 1353
LENGTH: 17
TYPE: RNA
ORGANISM: artificial sequence
FEATURE:
NAME/KEY: misc_feature
LOCATION:
OTHER INFORMATION: oligonucleotide substrate
US-09-740-332-1353

Query Match 0.9%; Score 13; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 3.2e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1165 GAGGCACACTCCT 1177
DB 13 GAGGCACACTCCT 1

RESULT 317
US-09-740-332-3203
Sequence 3203, Application US/09740332
Publication No. US20030125270A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals Inc.
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
TITLE OF INVENTION: Hepatitis C Virus Infection
FILE REFERENCE: RPI 400/003
CURRENT APPLICATION NUMBER: US/09/740,332
CURRENT FILING DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 9704
SOFTWARE: PatentIn version 3.0
SEQ ID NO 3203
LENGTH: 17
TYPE: RNA
ORGANISM: artificial sequence
FEATURE:
NAME/KEY: misc_feature
LOCATION:
OTHER INFORMATION: oligonucleotide substrate
US-09-740-332-3203

Query Match 0.9%; Score 13; DB 1; Length 17;
Best Local Similarity 84.6%; Pred. No. 3.2e+02;

Matches 11; Conservative 2; Mismatches 0; Indels 0; Gaps 0;

QY 1165 GAGGCACACTCCT 1177
DB 4 GAGGCACACTCCT 16

RESULT 318
US-09-740-332-3204
Sequence 3204, Application US/09740332
Publication No. US20030125270A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals Inc.
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relat
TITLE OF INVENTION: Hepatitis C Virus Infection
FILE REFERENCE: RPI 400/003
CURRENT APPLICATION NUMBER: US/09/740,332
CURRENT FILING DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 9704
SOFTWARE: PatentIn version 3.0
SEQ ID NO 3204
LENGTH: 17
TYPE: RNA
ORGANISM: artificial sequence
FEATURE:
NAME/KEY: misc_feature
LOCATION:
OTHER INFORMATION: oligonucleotide substrate
US-09-740-332-3204

Query Match 0.9%; Score 13; DB 1; Length 17;
Best Local Similarity 84.6%; Pred. No. 3.2e+02;
Matches 11; Conservative 2; Mismatches 0; Indels 0; Gaps 0;

QY 1165 GAGGCACACTCCT 1177
DB 2 GAGGCACACTCCT 14

RESULT 319
US-09-817-879-1351/c
Sequence 1351, Application US/09817879
Publication No. US20030171311A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals Inc.
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
TITLE OF INVENTION: Hepatitis C Virus Infection
FILE REFERENCE: RPI 400/003
CURRENT APPLICATION NUMBER: US/09/817,879
CURRENT FILING DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 9703
SOFTWARE: PatentIn version 3.0
SEQ ID NO 1351
LENGTH: 17
TYPE: RNA
ORGANISM: artificial sequence
FEATURE:
NAME/KEY: misc_feature
LOCATION:
OTHER INFORMATION: oligonucleotide substrate
US-09-817-879-1351

Query Match 0.9%; Score 13; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 3.2e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1165 GAGGCACACTCCT 1177
DB 17 GAGGCACACTCCT 5

RESULT 320
US-09-817-879-1352/c

```
; Sequence 1352, Application US/09817879
; Publication No. US20030171311A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
; FILE REFERENCE: MHB00-801-F
; CURRENT APPLICATION NUMBER: US/09/817,879
; NUMBER OF SEQ ID NOS: 9703
; SOFTWARE: Patentin version 3.0
; SEQ ID NO 1352
; LENGTH: 17
; TYPE: RNA
; ORGANISM: artificial sequence
; NAME/KEY: misc_feature
; LOCATION:
; OTHER INFORMATION: oligonucleotide substrate
US-09-817-879-1352
```

```
Query Match          0.9%; Score 13; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 3.2e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      1165 GAGGCACTCTCT 1177
Db      15 GAGGCACTCTCT 3
```

```
RESULT 321
US-09-817-879-1353/c
; Sequence 1353, Application US/09817879
; Publication No. US20030171311A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
; FILE REFERENCE: MHB00-801-F
; CURRENT APPLICATION NUMBER: US/09/817,879
; NUMBER OF SEQ ID NOS: 9703
; SOFTWARE: Patentin version 3.0
; SEQ ID NO 1353
; LENGTH: 17
; TYPE: RNA
; ORGANISM: artificial sequence
; NAME/KEY: misc_feature
; LOCATION:
; OTHER INFORMATION: oligonucleotide substrate
US-09-817-879-1353
```

```
Query Match          0.9%; Score 13; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 3.2e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      1165 GAGGCACTCTCT 1177
Db      13 GAGGCACTCTCT 1
```

```
RESULT 322
US-09-817-879-3203
; Sequence 3203, Application US/09817879
; Publication No. US20030171311A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
; FILE REFERENCE: MHB00-801-F
; CURRENT APPLICATION NUMBER: US/09/817,879
; CURRENT FILING DATE: 2001-03-26
```

```
; NUMBER OF SEQ ID NOS: 9703
; SOFTWARE: Patentin version 3.0
; SEQ ID NO 3203
; LENGTH: 17
; TYPE: RNA
; ORGANISM: artificial sequence
; NAME/KEY: misc_feature
; LOCATION:
; OTHER INFORMATION: oligonucleotide substrate
US-09-817-879-3203
```

```
Query Match          0.9%; Score 13; DB 1; Length 17;
Best Local Similarity 84.6%; Pred. No. 3.2e+02;
Matches 11; Conservative 2; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      1165 GAGGCACTCTCT 1177
Db      4 GAGGCACTCTCT 16
```

```
RESULT 323
US-09-817-879-3204
; Sequence 3204, Application US/09817879
; Publication No. US20030171311A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
; FILE REFERENCE: MHB00-801-F
; CURRENT APPLICATION NUMBER: US/09/817,879
; NUMBER OF SEQ ID NOS: 9703
; SOFTWARE: Patentin version 3.0
; SEQ ID NO 3204
; LENGTH: 17
; TYPE: RNA
; ORGANISM: artificial sequence
; NAME/KEY: misc_feature
; LOCATION:
; OTHER INFORMATION: oligonucleotide substrate
US-09-817-879-3204
```

```
Query Match          0.9%; Score 13; DB 1; Length 17;
Best Local Similarity 84.6%; Pred. No. 3.2e+02;
Matches 11; Conservative 2; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      1165 GAGGCACTCTCT 1177
Db      2 GAGGCACTCTCT 14
```

```
RESULT 324
US-10-387-304-27/c
; Sequence 27, Application US/10387304
; Publication No. US20030219804A1
; GENERAL INFORMATION:
; APPLICANT: Nerenberg, Michael I.
; APPLICANT: Westin, Lorelei P.
; APPLICANT: Landis, Geoffrey C.
; APPLICANT: Peng, Lana L.
; APPLICANT: Rdean, Carl F.
; TITLE OF INVENTION: ANCHORED STRAND DISPLACEMENT AMPLIFICATION
; FILE REFERENCE: 238/065
; CURRENT APPLICATION NUMBER: US/10/387,304
; PRIOR FILING DATE: 2003-03-11
; PRIOR APPLICATION NUMBER: US/09/290,000
; NUMBER OF SEQ ID NOS: 62
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 27
```


LENGTH: 17
TYPE: DNA
ORGANISM: Chlamydia trachomatis
US-10-387-304-27

Query Match 0.9%; Score 13; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 3.2e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 685 GGATTATTGCTG 697
DB 13 GGATTATTGCTG 1

RESULT 325
US-10-060-756A-473
Sequence 473, Application US/10060756A
Publication No. US20030046717A1
GENERAL INFORMATION:
APPLICANT: Zhang, Jian
TITLE OF INVENTION: HUMAN TESTIS EXPRESSED PATCHED LIKE PROTEIN
FILE REFERENCE: P80177
CURRENT APPLICATION NUMBER: US/10/060,756A
PRIOR FILING DATE: 2002-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: US 09/864,761
PRIOR FILING DATE: 2001-05-23
PRIOR APPLICATION NUMBER: US 60/327,898
PRIOR FILING DATE: 2001-10-09
NUMBER OF SEQ ID NOS: 4804
SOFTWARE: Acomica Sequence Listing Engine
SEQ ID NO 473
LENGTH: 17
TYPE: DNA
ORGANISM: Homo sapiens
US-10-060-756A-473

Query Match 0.9%; Score 13; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 3.2e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 418 CGGACCTTCAGT 430
DB 1 CGGACCTTCAGT 13

RESULT 326
US-10-197-185-27/c
Sequence 27, Application US/10197185
Publication No. US20030104430A1
GENERAL INFORMATION:
APPLICANT: Nanogen, Inc.
APPLICANT: Nerenberg, Michael I.
APPLICANT: Edman, Carl F.
APPLICANT: Sparco, Catherine A.
APPLICANT: Walker, George T.
TITLE OF INVENTION: AMPLIFICATION AND SEPARATION OF NUCLEIC ACID SEQUENCES USING STR
TITLE OF INVENTION: DISPLACEMENT AMPLIFICATION AND BIOELECTRONIC MICROCHIP TECHNOLOG
FILE REFERENCE: 274/169 US -- KTM
CURRENT APPLICATION NUMBER: US/10/197,185
CURRENT FILING DATE: 2002-07-15
PRIOR APPLICATION NUMBER: US 09/290,632

PRIOR FILING DATE: 1999-04-12
NUMBER OF SEQ ID NOS: 62
SOFTWARE: PatentIn version 3.1
SEQ ID NO 27
LENGTH: 17
TYPE: DNA
ORGANISM: Chlamydia trachomatis
US-10-197-185-27

Query Match 0.9%; Score 13; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 3.2e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 685 GGATTATTGCTG 697
DB 13 GGATTATTGCTG 1

RESULT 327
US-10-156-306-1421
Sequence 1421, Application US/10156306
Publication No. US20030119017A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, James
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relat
FILE REFERENCE: MBH01-664-A (400/050)
CURRENT APPLICATION NUMBER: US/10/156,306
CURRENT FILING DATE: 2002-05-28
NUMBER OF SEQ ID NOS: 8013
SOFTWARE: PatentIn version 3.0
SEQ ID NO 1421
LENGTH: 17
TYPE: RNA
ORGANISM: Homo sapiens
US-10-156-306-1421

Query Match 0.9%; Score 13; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 3.2e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1582 CAGGAGCAAAAC 1594
DB 1 CAGGAGCAAAAC 13

RESULT 328
US-10-156-306-2292
Sequence 2292, Application US/10156306
Publication No. US20030119017A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, James
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relat
FILE REFERENCE: MBH01-664-A (400/050)
CURRENT APPLICATION NUMBER: US/10/156,306
CURRENT FILING DATE: 2002-05-28
NUMBER OF SEQ ID NOS: 8013
SOFTWARE: PatentIn version 3.0
SEQ ID NO 2292
LENGTH: 17
TYPE: RNA
ORGANISM: Homo sapiens
US-10-156-306-2292

Query Match 0.9%; Score 13; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 3.2e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1582 CAGGAGCAAAAC 1594
DB 1 CAGGAGCAAAAC 13

Db 3 CAGGAGCAAAAC 15

RESULT 329

US-09-067-638B-1/c
Sequence 1, Application US/09067638B
Patent No. US2002028923A1

GENERAL INFORMATION:

APPLICANT: Lex M. Cowsett
APPLICANT: Brenda F. Baker
APPLICANT: John McNeil
APPLICANT: Susan M. Freiler
APPLICANT: Henri M. Sasnor
APPLICANT: Douglas G. Brooks
APPLICANT: Cara Ohashi
APPLICANT: Jacqueline R. Wyatt
APPLICANT: Alexander Borchers
APPLICANT: Timothy B. Vickers
TITLE OF INVENTION: Identification of Genetic
Targets for Modulation By Oligonucleotides and
TITLE OF INVENTION: Generation of Oligonucleotides for Gene
NUMBER OF SEQUENCES: 112
CORRESPONDENCE ADDRESS:
ADDRESSER: WOODCOCK WASHBURN KORTZ
ADDRESSEE: MACKIEWICZ & MORRIS LLP
STREET: 1 LIBERTY PLACE 46TH FLOOR
CITY: PHILADELPHIA
STATE: PA
COUNTRY: USA
ZIP: 19103
COMPUTER READABLE FORM:
MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 MB
COMPUTER: IBM
OPERATING SYSTEM: PC-WINDOWS NT
SOFTWARE: WORD PERFECT 6.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/067,638B
FILING DATE: 28-APR-1998
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/081,483
FILING DATE: 13-APR-1998
ATTORNEY/AGENT INFORMATION:
NAME: John W. Caldwell
REGISTRATION NUMBER: 28,937
REFERENCE/DOCKET NUMBER: ISIS-2960
TELECOMMUNICATION INFORMATION:
TELEPHONE: (215) 568-3100
TELEFAX: (215) 568-3439
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 18
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
US-09-067-638B-1

Query Match 0.9%; Score 13; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 3.9e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1294 GTGGTCCTGCGC 1306
Db 17 GTGGTCCTGCGC 5

RESULT 330

US-10-128-560-41
Sequence 41, Application US/10128560
Publication No. US20030134272A1
GENERAL INFORMATION:
APPLICANT: Universiteit Gent

TITLE OF INVENTION: Improved mutation analysis of the NF1 Gene
FILE REFERENCE: UG-005-PCT
CURRENT APPLICATION NUMBER: US/10/128,560
CURRENT FILING DATE: 2002-04-18
PRIOR APPLICATION NUMBER: EP 99870216.1
PRIOR FILING DATE: 1999-10-18
PRIOR APPLICATION NUMBER: EP 00870122.9
PRIOR FILING DATE: 2000-06-05
PRIOR APPLICATION NUMBER: UG 60/211,929
PRIOR FILING DATE: 2000-06-16
NUMBER OF SEQ ID NOS: 264
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 41
LENGTH: 18
TYPE: DNA
ORGANISM: Homo sapiens
US-10-128-560-41

Query Match 0.9%; Score 13; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 3.9e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 220 CTGTCTCTCAACA 232
Db 5 CTGTCTCTCAACA 17

RESULT 331

US-10-116-325-1/c
Sequence 1, Application US/10116325
Publication No. US20030113739A1

GENERAL INFORMATION:

APPLICANT: Cowsett, Lex M.
APPLICANT: Baker, Brenda F.
APPLICANT: McNeil, John
APPLICANT: Freiler, Susan M.
APPLICANT: Sasnor, Henri M.
APPLICANT: Brooks, Douglas G.
APPLICANT: Ohashi, Cara
APPLICANT: Wyatt, Jacqueline R.
APPLICANT: Borchers, Alexander
APPLICANT: Vickers, Timothy A.
TITLE OF INVENTION: Identification of Genetic Targets for Gene Modulation
TITLE OF INVENTION: Generation of Oligonucleotides for Gene Modulation
FILE REFERENCE: ISIS5026
CURRENT APPLICATION NUMBER: US/10/116,325
CURRENT FILING DATE: 2002-04-04
PRIOR APPLICATION NUMBER: 09/067,638
PRIOR FILING DATE: 1998-04-28
PRIOR APPLICATION NUMBER: 60/081,483
PRIOR FILING DATE: 1998-04-13
NUMBER OF SEQ ID NOS: 112
SOFTWARE: PatentIn version 3.1
SEQ ID NO 1
LENGTH: 18
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: No. US20030113739A1el Sequence
US-10-116-325-1

Query Match 0.9%; Score 13; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 3.9e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1294 GTGGTCCTGCGC 1306
Db 17 GTGGTCCTGCGC 5

RESULT 332

US-08-591-486B-185/c
Sequence 185, Application US/08591486B

Publication No. US20020037866A1
GENERAL INFORMATION:
APPLICANT: Schlingensiepen, Georg F
APPLICANT: Schlingensiepen, Reimar
APPLICANT: Schlingensiepen, Karl-Hermann
APPLICANT: Göttingen, Wolfgang Brysch
TITLE OF INVENTION: A Pharmaceutical Composition
TITLE OF INVENTION: Comprising Antisense-Nucleic Acid for Prevention and/or Treatment
TITLE OF INVENTION: of Neuronal Injury, Degeneration and Cell Death and for the
NUMBER OF SEQUENCES: 185
CORRESPONDENCE ADDRESS:
ADDRESSEE: Jacobson, Price, Holman & Stern
STREET: 400 Seventh Street, N.W.
CITY: Washington, D.C.
COUNTRY: U.S.A.
ZIP: 20004
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25 (EPO)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/591,486B
FILING DATE: 11-JAN-1995
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: EP 93111059.7
FILING DATE: 10-JUL-1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/EP94/02218
FILING DATE: 6-JUL-1994
ATTORNEY/AGENT INFORMATION:
NAME: Player, William E
REGISTRATION NUMBER: 31,409
REFERENCE/DOCKET NUMBER: 10496/P60122
TELECOMMUNICATION INFORMATION:
TELEPHONE: (202) 638-6666
TELEFAX: (202) 393-9350
TELEX: RCA 246593 IDRA UR
INFORMATION FOR SEQ ID NO: 185:
SEQUENCE CHARACTERISTICS:
LENGTH: 16 base pairs
TYPE: nucleic acid
STRANDEDNESS: unknown
TOPOLOGY: unknown
MOLECULE TYPE: DNA (genomic)
ANTI-SENSE: YES
US-08-591-486B-185

Query Match 0.9%; Score 12.8; DB 1; Length 16;
Best Local Similarity 87.5%; Pred. No. 2.8e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 741 GGTCGAGACATCAGC 756
DB 16 GGTCGAGACATCAGC 1

RESULT 333
US-09-850-514-43
Sequence 43, Application US/09850514
GENERAL INFORMATION:
APPLICANT: Rao, Sulekha
APPLICANT: Bloch, Willi
TITLE OF INVENTION: Methods for The Reduction of Stutter in Microsatellite Amplification
FILE REFERENCE: Abi-0007
CURRENT APPLICATION NUMBER: US/09/850,514
CURRENT FILING DATE: 2001-05-07
NUMBER OF SEQ ID NOS: 48
SOFTWARE: Patentin version 3.1
SEQ ID NO 43

LENGTH: 16
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Primer
US-09-850-514-43

Query Match 0.9%; Score 12.8; DB 1; Length 16;
Best Local Similarity 87.5%; Pred. No. 2.8e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 257 TCTATCTCTCGCTCA 272
DB 1 TCTATCTCTCGCTCA 16

RESULT 334
US-10-027-632-59004
Sequence 59004, Application US/10027632
Publication No. US20030204075A9
GENERAL INFORMATION:
APPLICANT: Wang, David G.
TITLE OF INVENTION: Identification and Mapping of Single Nucleotide
POLYMORPHISMS IN THE HUMAN GENOME
FILE REFERENCE: 108827.129
CURRENT APPLICATION NUMBER: US/10/027,632
CURRENT FILING DATE: 2002-04-30
PRIOR APPLICATION NUMBER: US 60/218,006
PRIOR FILING DATE: 2000-07-12
PRIOR APPLICATION NUMBER: US 60/198,676
PRIOR FILING DATE: 2000-04-20
PRIOR APPLICATION NUMBER: US 60/193,483
PRIOR FILING DATE: 2000-03-29
PRIOR APPLICATION NUMBER: US 60/185,218
PRIOR FILING DATE: 2000-02-24
PRIOR APPLICATION NUMBER: US 60/167,363
PRIOR FILING DATE: 1999-11-23
PRIOR APPLICATION NUMBER: US 60/156,358
PRIOR FILING DATE: 1999-09-28
PRIOR APPLICATION NUMBER: US 60/146,002
PRIOR FILING DATE: 1999-08-09
NUMBER OF SEQ ID NOS: 325720
SOFTWARE: PasteSeq for Windows Version 4.0
SEQ ID NO 59004
LENGTH: 16
TYPE: DNA
ORGANISM: Human
US-10-027-632-59004

Query Match 0.9%; Score 12.8; DB 1; Length 16;
Best Local Similarity 87.5%; Pred. No. 2.8e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1190 TCGACCGGTCTACGGG 1205
DB 1 TCGACCGGTCTACGGG 16

RESULT 335
US-10-027-632-59004
Sequence 59004, Application US/10027632
GENERAL INFORMATION:
APPLICANT: Wang, David G.
TITLE OF INVENTION: Identification and Mapping of Single Nucleotide
POLYMORPHISMS IN THE HUMAN GENOME
FILE REFERENCE: 108827.129
CURRENT APPLICATION NUMBER: US/10/027,632
CURRENT FILING DATE: 2002-04-30
PRIOR APPLICATION NUMBER: US 60/218,006
PRIOR FILING DATE: 2000-07-12
PRIOR APPLICATION NUMBER: US 60/198,676
PRIOR FILING DATE: 2000-04-20
PRIOR APPLICATION NUMBER: US 60/193,483

PRIOR FILING DATE: 2000-03-29
PRIOR APPLICATION NUMBER: US 60/185,218
PRIOR FILING DATE: 2000-02-24
PRIOR APPLICATION NUMBER: US 60/167,363
PRIOR FILING DATE: 1999-11-23
PRIOR APPLICATION NUMBER: US 60/156,358
PRIOR FILING DATE: 1999-09-28
PRIOR APPLICATION NUMBER: US 60/146,002
PRIOR FILING DATE: 1999-08-09
NUMBER OF SEQ ID NOS: 325720
SOFTWARE: FastSeq for Windows Version 4.0
SEQ ID NO: 59004
LENGTH: 16
TYPE: DNA
ORGANISM: Human
US-10-027-632-59004

Query Match 0.9%; Score 12.8; DB 1; Length 16;
Best Local Similarity 87.5%; Pred. No. 2.8e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1130 TCCACCCGCTCAGCGG 1205
Db 1 TCCACCCGCTCAGCGG 16

RESULT 336
US-09-866-108-32
Sequence 32, Application US/09866108
Patent No. US20020048800A1
GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharon G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: A60MICA-7
CURRENT APPLICATION NUMBER: US/09/866,108
PRIOR FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR FILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00662
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00661
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00670
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: US 60/234,687
PRIOR FILING DATE: 2000-09-21
PRIOR APPLICATION NUMBER: US 60/266,860
PRIOR FILING DATE: 2001-02-05
NUMBER OF SEQ ID NOS: 15752

SOFTWARE: A60MICA Sequence Listing Engine
SEQ ID NO 32
LENGTH: 17
TYPE: DNA
ORGANISM: Homo sapiens
US-09-866-108-32

Query Match 0.9%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.4e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1439 TGGGCCCTGCTGCTG 1454
Db 2 TGGTTCCTGCTGCTG 17

RESULT 337
US-09-866-108-33
Sequence 33, Application US/09866108
Patent No. US20020048800A1
GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharon G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: A60MICA-7
CURRENT APPLICATION NUMBER: US/09/866,108
PRIOR FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR FILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00662
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00661
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00670
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: US 60/234,687
PRIOR FILING DATE: 2000-09-21
PRIOR APPLICATION NUMBER: US 60/266,860
PRIOR FILING DATE: 2001-02-05
NUMBER OF SEQ ID NOS: 15752
SOFTWARE: A60MICA Sequence Listing Engine
SEQ ID NO 33
LENGTH: 17
TYPE: DNA
ORGANISM: Homo sapiens
US-09-866-108-33

Query Match 0.9%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.4e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1439 TGGTCCCTGTCATCTG 1454
DB 1 TGGTCCCTGTCATCTG 16

RESULT 338

US-09-866-108-1279/C
Sequence 1279, Application US/09866108
Patent No. US20020048800A1
GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: JI, Yizhong
APPLICANT: PENN, Sharon G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: ABOWICA-7
CURRENT FILING DATE: 2001-05-25
PRIOR FILING DATE: 2001-05-25
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR FILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00662
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00661
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00670
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: US 60/234,687
PRIOR FILING DATE: 2000-09-21
PRIOR APPLICATION NUMBER: US 60/266,860
PRIOR FILING DATE: 2001-02-05
NUMBER OF SEQ ID NOS: 15752
SOFTWARE: Aecmics Sequence Listing Engine
SEQ ID NO 1279
LENGTH: 17
TYPE: DNA
ORGANISM: Homo sapiens
US-09-866-108-1279

Query Match 0.9%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.4e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1091 TTCTCTCCCATCTCA 1106
DB 17 TTCTCTCCCATCTCA 2

RESULT 339

US-09-866-108-1281/C
Sequence 1281, Application US/09866108
Patent No. US20020048800A1

GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: JI, Yizhong
APPLICANT: PENN, Sharon G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: ABOWICA-7
CURRENT FILING DATE: 2001-05-25
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00662
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00661
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00670
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: US 60/234,687
PRIOR FILING DATE: 2000-09-21
PRIOR APPLICATION NUMBER: US 60/266,860
PRIOR FILING DATE: 2001-02-05
NUMBER OF SEQ ID NOS: 15752
SOFTWARE: Aecmics Sequence Listing Engine
SEQ ID NO 1281
LENGTH: 17
TYPE: DNA
ORGANISM: Homo sapiens
US-09-866-108-1281

Query Match 0.9%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.4e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1090 TTCTCTCCCATCTC 1105
DB 16 TTCTCTCCCATCTC 1

RESULT 340

US-09-866-108-1524/C
Sequence 1524, Application US/09866108
Patent No. US20020048800A1
GENERAL INFORMATION:

APPLICANT: GU, Yizhong
APPLICANT: JI, Yizhong
APPLICANT: PENN, Sharon G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: ABOWICA-7

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; CURRENT APPLICATION NUMBER: US/09/866,108
; PRIOR FILING DATE: 2001-05-25
; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: GB 24263.6
; PRIOR FILING DATE: 2000-10-04
; PRIOR APPLICATION NUMBER: US 60/236,359
; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00662
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00661
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 60/234,687
; PRIOR FILING DATE: 2000-09-21
; PRIOR APPLICATION NUMBER: US 60/266,860
; PRIOR FILING DATE: 2001-02-05
; NUMBER OF SEQ ID NOS: 15752
; SOFTWARE: Aecmca Sequence Listing Engine
; SEQ ID NO: 1524
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108-1524
```

```

Query Match      0.9%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.4e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
```

```
QY      1209 CCCCATGAAGTCTCT 1224
DB      17 CCCCATCACTGCTCT 2
```

```

RESULT 341
US-09-866-108-1525/c
; Sequence 1525, Application US/09866108
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharon G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng
; APPLICANT: SHANNON, Mark
; TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
; FILE REFERENCE: AECMICA-7
; CURRENT APPLICATION NUMBER: US/09/866,108
; PRIOR FILING DATE: 2001-05-25
; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: GB 24263.6
; PRIOR FILING DATE: 2000-10-04
; PRIOR APPLICATION NUMBER: US 60/236,359
; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
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; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00662
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00661
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 60/234,687
; PRIOR FILING DATE: 2000-09-21
; PRIOR APPLICATION NUMBER: US 60/266,860
; PRIOR FILING DATE: 2001-02-05
; NUMBER OF SEQ ID NOS: 15752
; SOFTWARE: Aecmca Sequence Listing Engine
; SEQ ID NO: 1525
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108-1525
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```

Query Match      0.9%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.4e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
```

```
QY      1209 CCCCATGAAGTCTCT 1224
DB      16 CCCCATCACTGCTCT 1
```

```

RESULT 342
US-09-866-108-2704/c
; Sequence 2704, Application US/09866108
; Patent No. US20020048800A1
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharon G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng
; APPLICANT: SHANNON, Mark
; TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
; FILE REFERENCE: AECMICA-7
; CURRENT APPLICATION NUMBER: US/09/866,108
; PRIOR FILING DATE: 2001-05-25
; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: GB 24263.6
; PRIOR FILING DATE: 2000-10-04
; PRIOR APPLICATION NUMBER: US 60/236,359
; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
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;; PRIOR APPLICATION NUMBER: PCT/US01/00663
;; PRIOR FILING DATE: 2001-01-30
;; PRIOR APPLICATION NUMBER: PCT/US01/00662
;; PRIOR FILING DATE: 2001-01-30
;; PRIOR APPLICATION NUMBER: PCT/US01/00661
;; PRIOR FILING DATE: 2001-01-30
;; PRIOR APPLICATION NUMBER: PCT/US01/00670
;; PRIOR FILING DATE: 2001-01-30
;; PRIOR APPLICATION NUMBER: US 60/234,687
;; PRIOR FILING DATE: 2000-09-21
;; PRIOR APPLICATION NUMBER: US 60/266,860
;; PRIOR FILING DATE: 2001-02-05
;; NUMBER OF SEQ ID NOS: 15752
;; SOFTWARE: Aecomica Sequence Listing Engine
;; SEQ ID NO 2704
;; LENGTH: 17
;; TYPE: DNA
;; ORGANISM: Homo sapiens
US-09-866-108-2704

Query Match 0.9%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred.No. 3.4e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1207 ATCCCATGACTGCT 1222
Db 17 AACCTCATGACTGCT 2

RESULT 343
US-09-866-108-2706/c
; Sequence 2706, Application US/09866108
; Patent No. US20020048800A1
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharon G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng
; APPLICANT: SHANNON, Mark
; TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
; FILE REFERENCE: AECOMICA-7
; CURRENT APPLICATION NUMBER: US/09/866,108
; CURRENT FILING DATE: 2001-05-25
; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: GB 24263.6
; PRIOR FILING DATE: 2000-10-04
; PRIOR APPLICATION NUMBER: US 60/236,359
; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00662
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00661
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 60/234,687
; PRIOR FILING DATE: 2000-09-21

;; PRIOR APPLICATION NUMBER: US 60/266,860
;; PRIOR FILING DATE: 2001-02-05
;; NUMBER OF SEQ ID NOS: 15752
;; SOFTWARE: Aecomica Sequence Listing Engine
;; SEQ ID NO 2706
;; LENGTH: 17
;; TYPE: DNA
;; ORGANISM: Homo sapiens
US-09-866-108-2706

Query Match 0.9%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred.No. 3.4e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1206 AATCCCATGACTGC 1221
Db 16 AACCTCATGACTGC 1

RESULT 344
US-09-866-108-6514/c
; Sequence 6514, Application US/09866108
; Patent No. US20020048800A1
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharon G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng
; APPLICANT: SHANNON, Mark
; TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
; FILE REFERENCE: AECOMICA-7
; CURRENT APPLICATION NUMBER: US/09/866,108
; CURRENT FILING DATE: 2001-05-25
; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: GB 24263.6
; PRIOR FILING DATE: 2000-10-04
; PRIOR APPLICATION NUMBER: US 60/236,359
; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 60/234,687
; PRIOR FILING DATE: 2000-09-21
; PRIOR APPLICATION NUMBER: US 60/266,860
; PRIOR FILING DATE: 2001-02-05
; NUMBER OF SEQ ID NOS: 15752
;; SOFTWARE: Aecomica Sequence Listing Engine
;; SEQ ID NO 6514
;; LENGTH: 17
;; TYPE: DNA
;; ORGANISM: Homo sapiens
US-09-866-108-6514

Query Match 0.9%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.4e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 502 GCGGTGATGATGAGA 517
DB 17 GCGGTGATGATGAGA 2

RESULT 345

US-09-866-108-6515/c
; Sequence 6515, Application US/09866108
; Patent No. US20020048800A1
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharon G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wenhang
; APPLICANT: SHANNON, Mark
; TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
; FILE REFERENCE: AEWOMICA-7
; CURRENT APPLICATION NUMBER: US/09/866,108
; PRIOR FILING DATE: 2001-05-25
; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: GB 24263.6
; PRIOR FILING DATE: 2000-10-04
; PRIOR APPLICATION NUMBER: US 60/236,359
; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00662
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00661
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 60/234,687
; PRIOR FILING DATE: 2000-09-21
; PRIOR APPLICATION NUMBER: US 60/266,860
; PRIOR FILING DATE: 2001-02-05
; NUMBER OF SEQ ID NOS: 15752
; SOFTWARE: Aesomica Sequence Listing Engine
; SEQ ID NO 6515
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108-6515

Query Match 0.9%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.4e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 502 GCGGTGATGATGAGA 517
DB 16 GCGGTGATGATGAGA 1

RESULT 346

US-09-866-108-8082/c
; Sequence 8082, Application US/09866108
; Patent No. US20020048800A1
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharon G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wenhang
; APPLICANT: SHANNON, Mark
; TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
; FILE REFERENCE: AEWOMICA-7
; CURRENT APPLICATION NUMBER: US/09/866,108
; PRIOR FILING DATE: 2001-05-25
; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: GB 24263.6
; PRIOR FILING DATE: 2000-10-04
; PRIOR APPLICATION NUMBER: US 60/236,359
; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00662
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00661
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 60/234,687
; PRIOR FILING DATE: 2000-09-21
; PRIOR APPLICATION NUMBER: US 60/266,860
; PRIOR FILING DATE: 2001-02-05
; NUMBER OF SEQ ID NOS: 15752
; SOFTWARE: Aesomica Sequence Listing Engine
; SEQ ID NO 8082
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108-8082

Query Match 0.9%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.4e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1402 CAGTACGCTCTCTGG 1417
DB 17 CAGTACGCTCTCTGG 2

RESULT 347

US-09-866-108-8084/c
; Sequence 8084, Application US/09866108
; Patent No. US20020048800A1
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharon G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wenhang


```
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AECOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108
CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR FILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00662
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00661
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00670
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: US 60/234,687
PRIOR FILING DATE: 2000-09-21
PRIOR APPLICATION NUMBER: US 60/266,860
PRIOR FILING DATE: 2001-02-05
NUMBER OF SEQ ID NOS: 15752
SOFTWARE: Aecmica Sequence Listing Engine
SEQ ID NO 8084
LENGTH: 17
TYPE: DNA
ORGANISM: Homo sapiens
US-09-866-108-8084

Query Match      0.9%  Score 12.8;  DB 1;  Length 17;
Best Local Similarity 87.5%;  Pred. No. 3.4e+02;
Matches 14;  Conservative 0;  Mismatches 2;  Indels 0;  Gaps 0;

QY      1401 CCAGTACGTCCTCTG 1416
DB      16 CCAGTCTCTCTCTCTG 1

RESULT 348
US-09-866-108-8112
Sequence 8112, Application US/09866108
Patent No. US20020048800A1
GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AECOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108
CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR FILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
```

```
PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00662
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00661
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00670
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: US 60/234,687
PRIOR FILING DATE: 2000-09-21
PRIOR APPLICATION NUMBER: US 60/266,860
PRIOR FILING DATE: 2001-02-05
NUMBER OF SEQ ID NOS: 15752
SOFTWARE: Aecmica Sequence Listing Engine
SEQ ID NO 8112
LENGTH: 17
TYPE: DNA
ORGANISM: Homo sapiens
US-09-866-108-8112

Query Match      0.9%  Score 12.8;  DB 1;  Length 17;
Best Local Similarity 87.5%;  Pred. No. 3.4e+02;
Matches 14;  Conservative 0;  Mismatches 2;  Indels 0;  Gaps 0;

QY      1126 GTCTGCGAGGAGCGG 1141
DB      2 GTCTGCGAGGAGCGG 17

RESULT 349
US-09-866-108-8113
Sequence 8113, Application US/09866108
Patent No. US20020048800A1
GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AECOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108
CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR FILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665
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; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00662
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00661
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 60/234,687
; PRIOR FILING DATE: 2000-09-21
; PRIOR APPLICATION NUMBER: US 60/266,860
; PRIOR FILING DATE: 2001-02-05
; NUMBER OF SEQ ID NOS: 15752
; SOFTWARE: Aeomica Sequence Listing Engine
; SEQ ID NO 8113
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108-8113

```

```

Query Match      0.9%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.4e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

```

```

QY      1126 GTCTGCGAGAACGG 1141
Db      1 GTCTGCGAGAACGG 16

```

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RESULT 350
US-09-866-108-9445/C
; Sequence 9445, Application US/09866108
; Patent No. US20020048800A1
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharron G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng
; APPLICANT: SHANNON, Mark
; TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
; FILE REFERENCE: ABOMICA-7
; CURRENT APPLICATION NUMBER: US/09/866,108
; CURRENT FILING DATE: 2001-05-25
; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: GB 24263.6
; PRIOR FILING DATE: 2000-10-04
; PRIOR APPLICATION NUMBER: US 60/236,359
; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2000-09-21
; PRIOR APPLICATION NUMBER: PCT/US01/00662
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00661
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670

```

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; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 60/234,687
; PRIOR FILING DATE: 2000-09-21
; PRIOR APPLICATION NUMBER: US 60/266,860
; PRIOR FILING DATE: 2001-02-05
; NUMBER OF SEQ ID NOS: 15752
; SOFTWARE: Aeomica Sequence Listing Engine
; SEQ ID NO 9445
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108-9445

```

```

Query Match      0.9%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.4e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

```

```

QY      1270 GACCAACTGGAGAGA 1285
Db      17 GACCAAGTGGGAGAGA 2

```

```

RESULT 351
US-09-866-108-9446/C
; Sequence 9446, Application US/09866108
; Patent No. US20020048800A1
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharron G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng
; APPLICANT: SHANNON, Mark
; TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
; FILE REFERENCE: ABOMICA-7
; CURRENT APPLICATION NUMBER: US/09/866,108
; CURRENT FILING DATE: 2001-05-25
; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: GB 24263.6
; PRIOR FILING DATE: 2000-10-04
; PRIOR APPLICATION NUMBER: US 60/236,359
; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00662
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00661
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 60/234,687
; PRIOR FILING DATE: 2000-09-21
; PRIOR APPLICATION NUMBER: PCT/US01/00662
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00661
; PRIOR FILING DATE: 2001-02-05
; NUMBER OF SEQ ID NOS: 15752
; SOFTWARE: Aeomica Sequence Listing Engine
; SEQ ID NO 9446
; LENGTH: 17
; TYPE: DNA

```

ORGANISM: Homo sapiens
US-09-866-108-9446

Query Match 0.9%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.4e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1270 GGACAACTGGGAGCA 1265
DB 16 GGACAAAGTGGGAGCA 1

RESULT 352
US-09-928-412-7
Sequence 7, Application US/09928412
Patent No. US20020123623A1

GENERAL INFORMATION:
APPLICANT: KAWAKAKI, Akioyoshi
TITLE OF INVENTION: TRANSCRIPTION FACTOR CONTROLLING PHENYLPROPANOIDS
FILE REFERENCE: 4859-0027-0
CURRENT APPLICATION NUMBER: US/09/928,412
PRIOR APPLICATION NUMBER: 2001-08-14
PRIOR FILING DATE: EARLIER FILING DATE: 1998-03-31
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: JP 10-125171
PRIOR FILING DATE: EARLIER FILING DATE: 1998-03-31
NUMBER OF SEQ ID NOS: 13
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 7
LENGTH: 17
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: Synthetic DNA
US-09-928-412-7

Query Match 0.9%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.4e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 700 CTCACAACTCCGACT 715
DB 2 CTCACAACTCCCTCT 17

RESULT 353
US-09-872-462-151/c

Sequence 151, Application US/09872462
Patent No. US20020169295A1
GENERAL INFORMATION:
APPLICANT: Gu, Yizhong
TITLE OF INVENTION: HUMAN NEDD1
FILE REFERENCE: A60MICA-9
CURRENT APPLICATION NUMBER: US/09/872,462
PRIOR FILING DATE: 2001-06-01
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00661
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00662
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667

PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00670
PRIOR FILING DATE: 2001-01-30
NUMBER OF SEQ ID NOS: 473
SOFTWARE: A60MICA Sequence Listing Engine
SEQ ID NO 151
LENGTH: 17
TYPE: DNA
ORGANISM: Homo sapiens
US-09-872-462-151

Query Match 0.9%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.4e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1249 ATGAAATCTGCGAG 1264
DB 17 ATGAAATCTACCGAG 2

RESULT 354
US-09-872-462-153/c

Sequence 153, Application US/09872462
Patent No. US20020169295A1
GENERAL INFORMATION:
APPLICANT: Gu, Yizhong
TITLE OF INVENTION: HUMAN NEDD1
FILE REFERENCE: A60MICA-9
CURRENT APPLICATION NUMBER: US/09/872,462
PRIOR FILING DATE: 2001-06-01
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00661
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00662
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00670
PRIOR FILING DATE: 2001-01-30
NUMBER OF SEQ ID NOS: 473
SOFTWARE: A60MICA Sequence Listing Engine
SEQ ID NO 153
LENGTH: 17
TYPE: DNA
ORGANISM: Homo sapiens
US-09-872-462-153

Query Match 0.9%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.4e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1248 CATGAATCTGCGCA 1263
DB 16 CATGAATCTACCGCA 1

```
RESULT 355
US-09-864-785-403/c
; Sequence 403, Application US/09864785
; Patent No. US20020177568A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyne Pharmaceuticals, Inc.
; APPLICANT: Stinchcomb, Dan
; APPLICANT: Draper, Ken
; APPLICANT: McSwiggen, Jim
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
; TITLE OF INVENTION: Levels of NF-Kappa B
; FILE REFERENCE: 400/022 (MEHB00-812-D)
; CURRENT APPLICATION NUMBER: US/09/864,785
; NUMBER OF SEQ ID NOS: 2001-05-23
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 403
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid
US-09-864-785-403

Query Match
Best Local Similarity 0.9%; Score 12.8; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1231 CTGCAGCTGAGCCTCT 1246
DB 17 CTGCAGCAGGCGCTCT 2

RESULT 356
US-09-864-785-404/c
; Sequence 404, Application US/09864785
; Patent No. US20020177568A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyne Pharmaceuticals, Inc.
; APPLICANT: Stinchcomb, Dan
; APPLICANT: Draper, Ken
; APPLICANT: McSwiggen, Jim
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
; TITLE OF INVENTION: Levels of NF-Kappa B
; FILE REFERENCE: 400/022 (MEHB00-812-D)
; CURRENT APPLICATION NUMBER: US/09/864,785
; NUMBER OF SEQ ID NOS: 2001-05-23
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 404
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid
US-09-864-785-404

Query Match
Best Local Similarity 0.9%; Score 12.8; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1231 CTGCAGCTGAGCCTCT 1246
DB 16 CTGCAGCAGGCGCTCT 1

RESULT 357
US-09-864-785-1622/c
; Sequence 1622, Application US/09864785
; Patent No. US20020177568A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyne Pharmaceuticals, Inc.
```

```
; APPLICANT: Stinchcomb, Dan
; APPLICANT: Draper, Ken
; APPLICANT: McSwiggen, Jim
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relat
; TITLE OF INVENTION: Levels of NF-Kappa B
; FILE REFERENCE: 400/022 (MEHB00-812-D)
; CURRENT APPLICATION NUMBER: US/09/864,785
; NUMBER OF SEQ ID NOS: 2001-05-23
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 1622
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid
US-09-864-785-1622

Query Match
Best Local Similarity 0.9%; Score 12.8; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1519 AAGGAGGCCATTGCGG 1534
DB 16 AAGGAGGCCATTGCGG 1

RESULT 358
US-09-864-785-2872/c
; Sequence 2872, Application US/09864785
; Patent No. US20020177568A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyne Pharmaceuticals, Inc.
; APPLICANT: Stinchcomb, Dan
; APPLICANT: Draper, Ken
; APPLICANT: McSwiggen, Jim
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relat
; TITLE OF INVENTION: Levels of NF-Kappa B
; FILE REFERENCE: 400/022 (MEHB00-812-D)
; CURRENT APPLICATION NUMBER: US/09/864,785
; NUMBER OF SEQ ID NOS: 2001-05-23
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 2872
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid
US-09-864-785-2872

Query Match
Best Local Similarity 0.9%; Score 12.8; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1519 AAGGAGGCCATTGCGG 1534
DB 17 AAGGAGGCCATTGCGG 2

RESULT 359
US-09-961-077-118
; Sequence 118, Application US/09961077
; Publication No. US20030014775A1
; GENERAL INFORMATION:
; APPLICANT: Zwick, Michael G.
; APPLICANT: Edington, Brent E.
; APPLICANT: McSwiggen, James A.
; APPLICANT: Merlo, Patricia Ann Owens
; APPLICANT: Guo, Lining
; APPLICANT: Skokut, Thomas A.
; APPLICANT: Young, Scott A.
; APPLICANT: Folkerts, Otto
```

```

      Merlo, Donald J.
      TITLE OF INVENTION: COMPOSITION AND METHODS FOR
      MODULATION OF GENE EXPRESSION
      IN PLANTS
      NUMBER OF SEQUENCES: 1263
      CORRESPONDENCE ADDRESS:
      ADDRESSEE: Lyon & Lyon
      STREET: 633 West Fifth Street
      Suite 4700
      CITY: Los Angeles
      STATE: California
      COUNTRY: U.S.A.
      ZIP: 90071-2066
      COMPUTER READABLE FORM:
      MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
      storage
      COMPUTER: IBM Compatible
      OPERATING SYSTEM: IBM P.C. DOS 5.0
      SOFTWARE: Word Perfect 5.1
      CURRENT APPLICATION DATA:
      APPLICATION NUMBER: US/09/961,077
      FILING DATE: 21-Sep-2001
      CLASSIFICATION: <Unknown>
      PRIOR APPLICATION DATA:
      APPLICATION NUMBER: 08/679,645
      FILING DATE: July 12, 1996
      APPLICATION NUMBER: 60/001,135
      FILING DATE: July 13, 1995
      APPLICATION NUMBER: 08/300,726
      FILING DATE: September 2, 1994
      ATTORNEY/AGENT INFORMATION:
      NAME: Walburg, Richard J.
      REGISTRATION NUMBER: 32,327
      REFERENCE/DOCKET NUMBER: 219/247
      TELECOMMUNICATION INFORMATION:
      TELEPHONE: (213) 489-1600
      TELEFAX: (213) 955-0440
      TELEX: 67-3510
      INFORMATION FOR SEQ ID NO: 118:
      SEQUENCE CHARACTERISTICS:
      LENGTH: 17 base pairs
      TYPE: nucleic acid
      STRANDEDNESS: single
      TOPOLOGY: linear
      SEQUENCE DESCRIPTION: SEQ ID NO: 118:
      US-09-961-077-118
      Query Match      0.9%; Score 12.8; DB 1; Length 17;
      Best Local Similarity 75.0%; Pred. No. 3.4e+02;
      Matches 12; Conservative 2; Mismatches 2; Indels 0; Gaps 0;
      QY      438 CTCGAGTCCACGCGC 453
      DB      1 CUCACAGUCCACGCGC 16
      RESULT 360
      US-09-961-077-756
      Sequence 756: Application US/09961077
      Publication No. US20030014775A1
      GENERAL INFORMATION:
      APPLICANT: Zwick, Michael G.
      Edington, Brent B.
      McSwiggen, James A.
      Merlo, Patricia Ann Owens
      Guo, Lining
      Skokut, Thomas A.
      Young, Scott A.
      Folkeerts, Otto
      Merlo, Donald J.
      TITLE OF INVENTION: COMPOSITION AND METHODS FOR
      MODULATION OF GENE EXPRESSION
      IN PLANTS

```

```

      NUMBER OF SEQUENCES: 1263
      CORRESPONDENCE ADDRESS:
      ADDRESSEE: Lyon & Lyon
      STREET: 633 West Fifth Street
      Suite 4700
      CITY: Los Angeles
      STATE: California
      COUNTRY: U.S.A.
      ZIP: 90071-2066
      COMPUTER READABLE FORM:
      MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
      storage
      COMPUTER: IBM Compatible
      OPERATING SYSTEM: IBM P.C. DOS 5.0
      SOFTWARE: Word Perfect 5.1
      CURRENT APPLICATION DATA:
      APPLICATION NUMBER: US/09/961,077
      FILING DATE: 21-Sep-2001
      CLASSIFICATION: <Unknown>
      PRIOR APPLICATION DATA:
      APPLICATION NUMBER: 08/679,645
      FILING DATE: July 12, 1996
      APPLICATION NUMBER: 60/001,135
      FILING DATE: July 13, 1995
      APPLICATION NUMBER: 08/300,726
      FILING DATE: September 2, 1994
      ATTORNEY/AGENT INFORMATION:
      NAME: Walburg, Richard J.
      REGISTRATION NUMBER: 32,327
      REFERENCE/DOCKET NUMBER: 219/247
      TELECOMMUNICATION INFORMATION:
      TELEPHONE: (213) 489-1600
      TELEFAX: (213) 955-0440
      TELEX: 67-3510
      INFORMATION FOR SEQ ID NO: 756:
      SEQUENCE CHARACTERISTICS:
      LENGTH: 17 base pairs
      TYPE: nucleic acid
      STRANDEDNESS: single
      TOPOLOGY: linear
      SEQUENCE DESCRIPTION: SEQ ID NO: 756:
      US-09-961-077-756
      Query Match      0.9%; Score 12.8; DB 1; Length 17;
      Best Local Similarity 62.5%; Pred. No. 3.4e+02;
      Matches 10; Conservative 4; Mismatches 2; Indels 0; Gaps 0;
      QY      635 ATCTCATCAACAAGTA 650
      DB      2 AUGCGCCACACAGUA 17
      RESULT 361
      US-09-780-533A-24
      Sequence 24: Application US/09780533A
      Publication No. US20030060611A1
      GENERAL INFORMATION:
      APPLICANT: Ribozyne Pharmaceuticals, Inc.
      APPLICANT: Blatt, Larry
      McSwiggen, Jim
      APPLICANT: Chowlita, Bharat
      TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Gene
      P118 REFERENCE: M8H00, 878-A (400/011)
      CURRENT APPLICATION NUMBER: US/09/780,533A
      CURRENT FILING DATE: 2001-02-09
      PRIOR APPLICATION NUMBER: US 60/181,797
      PRIOR FILING DATE: 2000-02-11
      NUMBER OF SEQ ID NOS: 6679
      SOFTWARE: PatentIn version 3.0
      SEQ ID NO 24
      LENGTH: 17
      TYPE: RNA

```

ORGANISM: Homo sapiens
US-09-780-533A-24

Query Match 0.9%; Score 12.8; DB 1; Length 17;
Best Local Similarity 62.5%; Pred. No. 3.4e+02;
Matches 10; Conservative 4; Mismatches 2; Indels 0; Gaps 0;

QY 670 TTCAGACAGACTGCG 665
DB 2 TTCAGACAGACTGCG 17

RESULT 362

US-09-780-533A-879/c
Sequence 879, Application US/09780533A
Publication No. US20030060611A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
APPLICANT: Chowrira, Bharat
APPLICANT: Haeblerl, Pete
TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Gene
FILE REFERENCE: MEHB00, 878-A (400/011)
CURRENT APPLICATION NUMBER: US/09/780,533A
CURRENT FILING DATE: 2001-02-09
PRIOR APPLICATION NUMBER: US 60/181,797
PRIOR FILING DATE: 2000-02-11
NUMBER OF SEQ ID NOS: 6679
SOFTWARE: PatentIn version 3.0
SEQ ID NO 879
LENGTH: 17
TYPE: RNA
ORGANISM: Homo sapiens
US-09-780-533A-879

Query Match 0.9%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.4e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1332 CATGAGCGGCGAGACT 1347
DB 16 CTTGAGCGGCGAGACT 1

RESULT 363

US-09-780-533A-958
Sequence 958, Application US/09780533A
Publication No. US20030060611A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
APPLICANT: Chowrira, Bharat
APPLICANT: Haeblerl, Pete
TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Gene
FILE REFERENCE: MEHB00, 878-A (400/011)
CURRENT APPLICATION NUMBER: US/09/780,533A
CURRENT FILING DATE: 2001-02-09
PRIOR APPLICATION NUMBER: US 60/181,797
PRIOR FILING DATE: 2000-02-11
NUMBER OF SEQ ID NOS: 6679
SOFTWARE: PatentIn version 3.0
SEQ ID NO 958
LENGTH: 17
TYPE: RNA
ORGANISM: Homo sapiens
US-09-780-533A-958

Query Match 0.9%; Score 12.8; DB 1; Length 17;
Best Local Similarity 62.5%; Pred. No. 3.4e+02;
Matches 10; Conservative 4; Mismatches 2; Indels 0; Gaps 0;

QY 1231 CTGCACTGAGCCCTCT 1246
DB 2 CTGCACTGAGCCCTCT 17

RESULT 364
US-09-780-533A-1418/c

Sequence 1418, Application US/09780533A
Publication No. US20030060611A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
APPLICANT: Chowrira, Bharat
APPLICANT: Haeblerl, Pete
TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Gene
FILE REFERENCE: MEHB00, 878-A (400/011)
CURRENT APPLICATION NUMBER: US/09/780,533A
CURRENT FILING DATE: 2001-02-09
PRIOR APPLICATION NUMBER: US 60/181,797
PRIOR FILING DATE: 2000-02-11
NUMBER OF SEQ ID NOS: 6679
SOFTWARE: PatentIn version 3.0
SEQ ID NO 1418
LENGTH: 17
TYPE: RNA
ORGANISM: Homo sapiens
US-09-780-533A-1418

Query Match 0.9%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.4e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1321 GAGAGCGGCGCCATCG 1336
DB 17 GAGAGCGGCGCCATCG 2

RESULT 365
US-09-780-533A-1600

Sequence 1600, Application US/09780533A
Publication No. US20030060611A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
APPLICANT: Chowrira, Bharat
APPLICANT: Haeblerl, Pete
TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Gene
FILE REFERENCE: MEHB00, 878-A (400/011)
CURRENT APPLICATION NUMBER: US/09/780,533A
CURRENT FILING DATE: 2001-02-09
PRIOR APPLICATION NUMBER: US 60/181,797
PRIOR FILING DATE: 2000-02-11
NUMBER OF SEQ ID NOS: 6679
SOFTWARE: PatentIn version 3.0
SEQ ID NO 1600
LENGTH: 17
TYPE: RNA
ORGANISM: Homo sapiens
US-09-780-533A-1600

Query Match 0.9%; Score 12.8; DB 1; Length 17;
Best Local Similarity 62.5%; Pred. No. 3.4e+02;
Matches 10; Conservative 4; Mismatches 2; Indels 0; Gaps 0;

QY 1231 CTGCACTGAGCCCTCT 1246
DB 1 CTGCACTGAGCCCTCT 16

RESULT 366
US-09-877-478-40/c

```
Sequence 40, Application US/09877478
; Publication No. US20030068301A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Draper, Kenneth
; APPLICANT: Blatt, Larry
; APPLICANT: McSwigen, Jim
; APPLICANT: Morrissey, Dave
; TITLE OF INVENTION: Method and Reagent for Inhibiting Hepatitis B Virus Replication
; FILE REFERENCE: MHB00-845-H (400/029)
; CURRENT APPLICATION NUMBER: US/09/877,478
; PRIOR FILING DATE: 2001-12-31
; PRIOR APPLICATION NUMBER: US 07/882,712
; PRIOR FILING DATE: 1992-05-14
; PRIOR APPLICATION NUMBER: US 09/531,025
; PRIOR FILING DATE: 2000-03-20
; PRIOR APPLICATION NUMBER: US 09/636,385
; PRIOR FILING DATE: 2000-08-09
; PRIOR APPLICATION NUMBER: US 09/696,347
; PRIOR FILING DATE: 2000-10-24
; PRIOR APPLICATION NUMBER: US 08/193,627
; PRIOR FILING DATE: 1994-02-07
; PRIOR APPLICATION NUMBER: US 08/433,993
; PRIOR FILING DATE: 1995-05-04
; PRIOR APPLICATION NUMBER: US 08/436,430
; PRIOR FILING DATE: 1999-11-08
; NUMBER OF SEQ ID NOS: 6586
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 4D
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Hepatitis B virus
US-09-877-478-40

Query Match      0.9% Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.4e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      712 GACTCTGGGCTCTTCA 727
DB      17 GACTCTGGGATCTTGA 2

RESULT 367
US-09-877-478-712/c
; Sequence 712, Application US/09877478
; Publication No. US20030068301A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Draper, Kenneth
; APPLICANT: Blatt, Larry
; APPLICANT: McSwigen, Jim
; APPLICANT: Morrissey, Dave
; TITLE OF INVENTION: Method and Reagent for Inhibiting Hepatitis B Virus Replication
; FILE REFERENCE: MHB00-845-H (400/029)
; CURRENT APPLICATION NUMBER: US/09/877,478
; PRIOR FILING DATE: 2001-12-31
; PRIOR APPLICATION NUMBER: US 07/882,712
; PRIOR FILING DATE: 1992-05-14
; PRIOR APPLICATION NUMBER: US 09/531,025
; PRIOR FILING DATE: 2000-03-20
; PRIOR APPLICATION NUMBER: US 09/636,385
; PRIOR FILING DATE: 2000-08-09
; PRIOR APPLICATION NUMBER: US 09/696,347
; PRIOR FILING DATE: 2000-10-24
; PRIOR APPLICATION NUMBER: US 08/193,627
; PRIOR FILING DATE: 1994-02-07
; PRIOR APPLICATION NUMBER: US 08/433,993
; PRIOR FILING DATE: 1995-05-04
; PRIOR APPLICATION NUMBER: US 08/434,504
; PRIOR FILING DATE: 1999-11-08
; NUMBER OF SEQ ID NOS: 6586
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 4D
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Hepatitis B virus
US-09-877-478-713
```

```
; PRIOR APPLICATION NUMBER: US 09/436,430
; PRIOR FILING DATE: 1999-11-08
; NUMBER OF SEQ ID NOS: 6586
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 712
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Hepatitis B virus
US-09-877-478-712
```

```
Query Match      0.9% Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.4e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
```

```
QY      712 GACTCTGGGCTCTTCA 727
DB      16 GACTCTGGGATCTTGA 1
```

```
RESULT 368
US-09-877-478-713/c
; Sequence 713, Application US/09877478
; Publication No. US20030068301A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Draper, Kenneth
; APPLICANT: Blatt, Larry
; APPLICANT: McSwigen, Jim
; APPLICANT: Morrissey, Dave
; TITLE OF INVENTION: Method and Reagent for Inhibiting Hepatitis B Virus Replication
; FILE REFERENCE: MHB00-845-H (400/029)
; CURRENT APPLICATION NUMBER: US/09/877,478
; PRIOR FILING DATE: 2001-12-31
; PRIOR APPLICATION NUMBER: US 07/882,712
; PRIOR FILING DATE: 1992-05-14
; PRIOR APPLICATION NUMBER: US 09/531,025
; PRIOR FILING DATE: 2000-03-20
; PRIOR APPLICATION NUMBER: US 09/636,385
; PRIOR FILING DATE: 2000-08-09
; PRIOR APPLICATION NUMBER: US 09/696,347
; PRIOR FILING DATE: 2000-10-24
; PRIOR APPLICATION NUMBER: US 08/193,627
; PRIOR FILING DATE: 1994-02-07
; PRIOR APPLICATION NUMBER: US 08/433,993
; PRIOR FILING DATE: 1995-05-04
; PRIOR APPLICATION NUMBER: US 08/434,504
; PRIOR FILING DATE: 1995-05-04
; PRIOR APPLICATION NUMBER: US 09/436,430
; PRIOR FILING DATE: 1999-11-08
; NUMBER OF SEQ ID NOS: 6586
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 713
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Hepatitis B virus
US-09-877-478-713

Query Match      0.9% Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.4e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      710 CGACTCTGGGCTCTT 725
DB      17 CGACTCTGGGATCTT 2

RESULT 369
US-09-877-478-714/c
; Sequence 714, Application US/09877478
; Publication No. US20030068301A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Draper, Kenneth
```

```

; APPLICANT: Blatt, Larry
; APPLICANT: McSwiggen, Jim
; TITLE OR INVENTION: Method and Reagent for Inhibiting Hepatitis B Virus Replication
; FILE REFERENCE: MHB00-845-H (400/029)
; CURRENT FILING DATE: 2001-12-31
; PRIOR APPLICATION NUMBER: US 07/882,712
; PRIOR FILING DATE: 1992-05-14
; PRIOR APPLICATION NUMBER: US 09/531,025
; PRIOR FILING DATE: 2000-03-20
; PRIOR APPLICATION NUMBER: US 09/636,385
; PRIOR FILING DATE: 2000-08-09
; PRIOR APPLICATION NUMBER: US 09/696,347
; PRIOR FILING DATE: 2000-10-24
; PRIOR APPLICATION NUMBER: US 08/193,627
; PRIOR FILING DATE: 1994-02-07
; PRIOR APPLICATION NUMBER: US 08/433,993
; PRIOR FILING DATE: 1995-05-04
; PRIOR APPLICATION NUMBER: US 08/434,504
; PRIOR FILING DATE: 1995-05-04
; PRIOR APPLICATION NUMBER: US 09/436,430
; PRIOR FILING DATE: 1999-11-08
; NUMBER OF SEQ ID NOS: 6586
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 1740
US-09-877-478-714

Query Match
Best Local Similarity 0.9%; Score 12.8; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 710 CGGAGCTGCGGCTCT 725
DB 16 CTGACTCTGCGACTT 1

RESULT 370
US-09-877-478-1740/C
; Sequence 1740, Application US/09877478
; Publication No. US20030068301A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Draper, Kenneth
; APPLICANT: Blatt, Larry
; APPLICANT: McSwiggen, Jim
; TITLE OR INVENTION: Method and Reagent for Inhibiting Hepatitis B Virus Replication
; FILE REFERENCE: MHB00-845-H (400/029)
; CURRENT FILING DATE: 2001-12-31
; PRIOR APPLICATION NUMBER: US 07/882,712
; PRIOR FILING DATE: 1992-05-14
; PRIOR APPLICATION NUMBER: US 09/531,025
; PRIOR FILING DATE: 2000-03-20
; PRIOR APPLICATION NUMBER: US 09/636,385
; PRIOR FILING DATE: 2000-08-09
; PRIOR APPLICATION NUMBER: US 09/696,347
; PRIOR FILING DATE: 2000-10-24
; PRIOR APPLICATION NUMBER: US 08/193,627
; PRIOR FILING DATE: 1994-02-07
; PRIOR APPLICATION NUMBER: US 08/433,993
; PRIOR FILING DATE: 1995-05-04
; PRIOR APPLICATION NUMBER: US 08/434,504
; PRIOR FILING DATE: 1995-05-04
; PRIOR APPLICATION NUMBER: US 09/436,430
; PRIOR FILING DATE: 1999-11-08
; NUMBER OF SEQ ID NOS: 6586
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 1740
```

```

; LENGTH: 17
; TYPE: RNA
; ORGANISM: Hepatitis B virus
US-09-877-478-1740

Query Match
Best Local Similarity 0.9%; Score 12.8; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 729 GGGTTCACGGGGTC 744
DB 17 GCGCTTCACGGTGTGTC 2

RESULT 371
US-09-877-478-1741
; Sequence 1741, Application US/09877478
; Publication No. US20030068301A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Draper, Kenneth
; APPLICANT: Blatt, Larry
; APPLICANT: McSwiggen, Jim
; TITLE OR INVENTION: Method and Reagent for Inhibiting Hepatitis B Virus Replication
; FILE REFERENCE: MHB00-845-H (400/029)
; CURRENT FILING DATE: 2001-12-31
; PRIOR APPLICATION NUMBER: US 07/882,712
; PRIOR FILING DATE: 1992-05-14
; PRIOR APPLICATION NUMBER: US 09/531,025
; PRIOR FILING DATE: 2000-03-20
; PRIOR APPLICATION NUMBER: US 09/636,385
; PRIOR FILING DATE: 2000-08-09
; PRIOR APPLICATION NUMBER: US 09/696,347
; PRIOR FILING DATE: 2000-10-24
; PRIOR APPLICATION NUMBER: US 08/193,627
; PRIOR FILING DATE: 1994-02-07
; PRIOR APPLICATION NUMBER: US 08/433,993
; PRIOR FILING DATE: 1995-05-04
; PRIOR APPLICATION NUMBER: US 08/434,504
; PRIOR FILING DATE: 1995-05-04
; PRIOR APPLICATION NUMBER: US 09/436,430
; PRIOR FILING DATE: 1999-11-08
; NUMBER OF SEQ ID NOS: 6586
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 1741
; TYPE: RNA
; ORGANISM: Hepatitis B virus
US-09-877-478-1741

Query Match
Best Local Similarity 0.9%; Score 12.8; DB 1; Length 17;
Matches 11; Conservative 3; Mismatches 2; Indels 0; Gaps 0;

QY 1379 TGCCCAAGGTGATGCA 1394
DB 1 UGCCCAAGGTGATGCA 16

RESULT 372
US-09-877-478-2266/C
; Sequence 2266, Application US/09877478
; Publication No. US20030068301A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Draper, Kenneth
; APPLICANT: Blatt, Larry
; APPLICANT: McSwiggen, Jim
; TITLE OR INVENTION: Method and Reagent for Inhibiting Hepatitis B Virus Replication
; FILE REFERENCE: MHB00-845-H (400/029)
```


CURRENT APPLICATION NUMBER: US/09/877,478
CURRENT FILING DATE: 2001-12-31
PRIOR APPLICATION NUMBER: US 07/882,712
PRIOR FILING DATE: 1992-05-14
PRIOR APPLICATION NUMBER: US 09/531,025
PRIOR FILING DATE: 2000-03-20
PRIOR APPLICATION NUMBER: US 09/636,385
PRIOR FILING DATE: 2000-08-09
PRIOR APPLICATION NUMBER: US 09/696,347
PRIOR FILING DATE: 2000-10-24
PRIOR APPLICATION NUMBER: US 08/193,627
PRIOR FILING DATE: 1994-02-07
PRIOR APPLICATION NUMBER: US 08/433,993
PRIOR FILING DATE: 1995-05-04
PRIOR APPLICATION NUMBER: US 08/434,504
PRIOR FILING DATE: 1995-05-04
PRIOR APPLICATION NUMBER: US 09/436,430
PRIOR FILING DATE: 1999-11-08
NUMBER OF SEQ ID NOS: 6586
SOFTWARE: PatentIn version 3.0
SEQ ID NO 2266
LENGTH: 17
TYPE: RNA
ORGANISM: Hepatitis B virus
US-09-877-478-2266

Query Match 0.9%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.4e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 972 CGTGGCTCCCAAAACC 987
Db 17 CTGGCCCCCAAAACC 2

RESULT 373
US-09-877-478-2267/c
Sequence 2267, Application US/09877478
Publication No. US20030068301A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Draper, Kenneth
APPLICANT: Blact, Larry
APPLICANT: McSwiggen, Jim
APPLICANT: Morrissey, Dave
TITLE OF INVENTION: Method and Reagent for Inhibiting Hepatitis B Virus Replication
FILE REFERENCE: MHB00-845-H (400/029)
CURRENT APPLICATION NUMBER: US/09/877,478
CURRENT FILING DATE: 2001-12-31
PRIOR APPLICATION NUMBER: US 07/882,712
PRIOR FILING DATE: 1992-05-14
PRIOR APPLICATION NUMBER: US 09/531,025
PRIOR FILING DATE: 2000-03-20
PRIOR APPLICATION NUMBER: US 09/636,385
PRIOR FILING DATE: 2000-08-09
PRIOR APPLICATION NUMBER: US 09/696,347
PRIOR FILING DATE: 2000-10-24
PRIOR APPLICATION NUMBER: US 08/193,627
PRIOR FILING DATE: 1994-02-07
PRIOR APPLICATION NUMBER: US 08/433,993
PRIOR FILING DATE: 1995-05-04
PRIOR APPLICATION NUMBER: US 08/434,504
PRIOR FILING DATE: 1995-05-04
PRIOR APPLICATION NUMBER: US 09/436,430
PRIOR FILING DATE: 1999-11-08
NUMBER OF SEQ ID NOS: 6586
SOFTWARE: PatentIn version 3.0
SEQ ID NO 2267
LENGTH: 17
TYPE: RNA
ORGANISM: Hepatitis B virus
US-09-877-478-2267

Query Match 0.9%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.4e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 972 CGTGGCTCCCAAAACC 987
Db 16 CTGGCCCCCAAAACC 1

RESULT 374
US-09-877-478-2349
Sequence 2349, Application US/09877478
Publication No. US20030068301A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Draper, Kenneth
APPLICANT: Blact, Larry
APPLICANT: McSwiggen, Jim
APPLICANT: Morrissey, Dave
TITLE OF INVENTION: Method and Reagent for Inhibiting Hepatitis B Virus Replication
FILE REFERENCE: MHB00-845-H (400/029)
CURRENT APPLICATION NUMBER: US/09/877,478
CURRENT FILING DATE: 2001-12-31
PRIOR APPLICATION NUMBER: US 07/882,712
PRIOR FILING DATE: 1992-05-14
PRIOR APPLICATION NUMBER: US 09/531,025
PRIOR FILING DATE: 2000-03-20
PRIOR APPLICATION NUMBER: US 09/636,385
PRIOR FILING DATE: 2000-08-09
PRIOR APPLICATION NUMBER: US 09/696,347
PRIOR FILING DATE: 2000-10-24
PRIOR APPLICATION NUMBER: US 08/193,627
PRIOR FILING DATE: 1994-02-07
PRIOR APPLICATION NUMBER: US 08/433,993
PRIOR FILING DATE: 1995-05-04
PRIOR APPLICATION NUMBER: US 08/434,504
PRIOR FILING DATE: 1995-05-04
PRIOR APPLICATION NUMBER: US 09/436,430
PRIOR FILING DATE: 1999-11-08
NUMBER OF SEQ ID NOS: 6586
SOFTWARE: PatentIn version 3.0
SEQ ID NO 2349
LENGTH: 17
TYPE: RNA
ORGANISM: Hepatitis B virus
US-09-877-478-2349

Query Match 0.9%; Score 12.8; DB 1; Length 17;
Best Local Similarity 68.8%; Pred. No. 3.4e+02;
Matches 11; Conservative 3; Mismatches 2; Indels 0; Gaps 0;

Qy 1379 TGCCCAAGGTATGCA 1394
Db 2 UGCCCAAGGUCUGCA 17

RESULT 375
US-09-848-754A-1032
Sequence 1032, Application US/09848754A
Publication No. US20030073207A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related to
FILE REFERENCE: MHB00-958-I (400/018)
CURRENT APPLICATION NUMBER: US/09/848,754A
CURRENT FILING DATE: 2001-05-03
NUMBER OF SEQ ID NOS: 9645
SOFTWARE: PatentIn version 3.0
SEQ ID NO 1032
LENGTH: 17
TYPE: RNA
ORGANISM: Homo sapiens

US-09-848-754A-1032

Query Match
Best Local Similarity 68.8%; Score 12.8; DB 1; Length 17;
Matches 11; Conservative 3; Mismatches 2; Indels 0; Gaps 0;

QY 1575 TTGCTGCGAGGAGCA 1590
Db 1 UGUGCUGAGCGUGCA 16

RESULT 376

US-09-848-754A-1283
; Sequence 1283, Application US/09848754A
; Publication No. US20030073207A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
; FILE REFERENCE: MHB00-958-1 (400/018)
; CURRENT APPLICATION NUMBER: US/09/848,754A
; CURRENT FILING DATE: 2001-05-03
; NUMBER OF SEQ ID NOS: 9645
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 1283
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-848-754A-1283

Query Match
Best Local Similarity 68.8%; Score 12.8; DB 1; Length 17;
Matches 11; Conservative 3; Mismatches 2; Indels 0; Gaps 0;

QY 480 CAACATCTGCTGCTG 495
Db 2 CAACACCCUGGUCUGG 17

RESULT 377

US-09-848-754A-1284
; Sequence 1284, Application US/09848754A
; Publication No. US20030073207A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
; FILE REFERENCE: MHB00-958-1 (400/018)
; CURRENT APPLICATION NUMBER: US/09/848,754A
; CURRENT FILING DATE: 2001-05-03
; NUMBER OF SEQ ID NOS: 9645
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 1284
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-848-754A-1284

Query Match
Best Local Similarity 68.8%; Score 12.8; DB 1; Length 17;
Matches 11; Conservative 3; Mismatches 2; Indels 0; Gaps 0;

QY 480 CAACATCTGCTGCTG 495
Db 1 CAACACCCUGGUCUGG 16

RESULT 378

US-09-848-754A-2654
; Sequence 2654, Application US/09848754A
; Publication No. US20030073207A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.

; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relat
; FILE REFERENCE: MHB00-958-1 (400/018)
; CURRENT APPLICATION NUMBER: US/09/848,754A
; CURRENT FILING DATE: 2001-05-03
; NUMBER OF SEQ ID NOS: 9645
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 2654
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-848-754A-2654

Query Match
Best Local Similarity 37.5%; Score 12.8; DB 1; Length 17;
Matches 6; Conservative 8; Mismatches 2; Indels 0; Gaps 0;

QY 1086 CTGCTTCTCTCCAT 1101
Db 2 CUGUGUGUCUCCAU 17

RESULT 379

US-09-776-474-288/C
; Sequence 288, Application US/09776474
; Publication No. US20030087847A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Jarvis, Thale
; APPLICANT: Bocher, Robert
; APPLICANT: Holman, Patricia
; APPLICANT: Patraey, Ali
; APPLICANT: McSwigen, Jim
; TITLE OF INVENTION: Method and Reagent for the Inhibition of Checkpoint Kinase-1 (CK
; FILE REFERENCE: MHB00-955-A (400/008)
; CURRENT APPLICATION NUMBER: US/09/776,474
; CURRENT FILING DATE: 2001-02-02
; PRIOR APPLICATION NUMBER: 2000-03-02
; NUMBER OF SEQ ID NOS: 2992
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 288
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Artificial Sequence
; FEATURES:
; OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid
US-09-776-474-288

Query Match
Best Local Similarity 87.5%; Score 12.8; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1268 TTGACAACTGGGAA 1283
Db 16 TTGATTAACAGGGA 1

RESULT 380

US-09-776-474-603
; Sequence 603, Application US/09776474
; Publication No. US20030087847A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Jarvis, Thale
; APPLICANT: Bocher, Robert
; APPLICANT: Holman, Patricia
; APPLICANT: Patraey, Ali
; APPLICANT: McSwigen, Jim
; TITLE OF INVENTION: Method and Reagent for the Inhibition of Checkpoint Kinase-1 (CK
; FILE REFERENCE: MHB00-955-A (400/008)

;; CURRENT APPLICATION NUMBER: US/09/776,474
;; CURRENT FILING DATE: 2001-02-02
;; PRIOR APPLICATION NUMBER: US 60/179,983
;; PRIOR FILING DATE: 2000-03-02
;; NUMBER OF SEQ ID NOS: 2992
;; SOFTWARE: PatentIn version 3.0
;; SEQ ID NO 603
;; LENGTH: 17
;; TYPE: RNA
;; ORGANISM: Artificial Sequence
;; FEATURE:
;; OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid
US-09-776-474-603

Query Match 0.9%; Score 12.8; DB 1; Length 17;
Best Local Similarity 56.2%; Pred. No. 3.4e+02;
Matches 9; Conservative 5; Mismatches 2; Indels 0; Gaps 0;

QY 795 GGTGACTCTGGCAT 810
DB 2 GGUGACUUCGGGCUU 17

RESULT 381
US-09-776-474-604
;; Sequence 604, Application US/09776474
;; Publication No. US20030087847A1
;; GENERAL INFORMATION:
;; APPLICANT: Ribozyne Pharmaceuticals, Inc.
;; APPLICANT: Jarvis, Thale
;; APPLICANT: Bocher, Robert
;; APPLICANT: Holman, Patricia
;; APPLICANT: Fattaey, Ali
;; APPLICANT: McSwigen, Jim
;; TITLE OF INVENTION: Method and Reagent for the Inhibition of Checkpoint Kinase-1 (CHK
;; FILE REFERENCE: MHB00-955-A (400/098)
;; CURRENT APPLICATION NUMBER: US/09/776,474
;; CURRENT FILING DATE: 2001-02-02
;; PRIOR APPLICATION NUMBER: US 60/179,983
;; PRIOR FILING DATE: 2000-03-02
;; NUMBER OF SEQ ID NOS: 2992
;; SOFTWARE: PatentIn version 3.0
;; SEQ ID NO 604
;; LENGTH: 17
;; TYPE: RNA
;; ORGANISM: Artificial Sequence
;; FEATURE:
;; OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid
US-09-776-474-604

Query Match 0.9%; Score 12.8; DB 1; Length 17;
Best Local Similarity 50.0%; Pred. No. 3.4e+02;
Matches 8; Conservative 6; Mismatches 2; Indels 0; Gaps 0;

QY 797 TTGACTCTGGCATTC 812
DB 1 TUGACTUUCGGGCUUUC 16

RESULT 382
US-09-776-474-779/c
;; Sequence 779, Application US/09776474
;; Publication No. US20030087847A1
;; GENERAL INFORMATION:
;; APPLICANT: Ribozyne Pharmaceuticals, Inc.
;; APPLICANT: Jarvis, Thale
;; APPLICANT: Bocher, Robert
;; APPLICANT: Holman, Patricia
;; APPLICANT: Fattaey, Ali
;; APPLICANT: McSwigen, Jim
;; TITLE OF INVENTION: Method and Reagent for the Inhibition of Checkpoint Kinase-1 (CHK
;; FILE REFERENCE: MHB00-955-A (400/098)
;; CURRENT APPLICATION NUMBER: US/09/776,474
;; CURRENT FILING DATE: 2001-02-02
;; PRIOR APPLICATION NUMBER: US 60/179,983
;; PRIOR FILING DATE: 2000-03-02
;; NUMBER OF SEQ ID NOS: 2992
;; SOFTWARE: PatentIn version 3.0
;; SEQ ID NO 604
;; LENGTH: 17
;; TYPE: RNA
;; ORGANISM: Artificial Sequence
;; FEATURE:
;; OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid
US-09-776-474-779/c

;; FILE REFERENCE: MHB00-955-A (400/098)
;; CURRENT APPLICATION NUMBER: US/09/776,474
;; CURRENT FILING DATE: 2001-02-02
;; PRIOR APPLICATION NUMBER: US 60/179,983
;; PRIOR FILING DATE: 2000-03-02
;; NUMBER OF SEQ ID NOS: 2992
;; SOFTWARE: PatentIn version 3.0
;; SEQ ID NO 779
;; LENGTH: 17
;; TYPE: RNA
;; ORGANISM: Artificial Sequence
;; FEATURE:
;; OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid
US-09-776-474-779

Query Match 0.9%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.4e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1269 TGGACAACTGGGAG 1284
DB 17 TGGATTAACAGGAG 2

RESULT 383
US-09-930-423-753/c
;; Sequence 753, Application US/09930423
;; Publication No. US20030092003A1
;; GENERAL INFORMATION:
;; APPLICANT: Ribozyne Pharmaceuticals, Inc.
;; APPLICANT: Blatt, Larry
;; APPLICANT: McSwigen, Jim
;; TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
;; FILE REFERENCE: MHB00-918-A 400/027
;; CURRENT APPLICATION NUMBER: US/09/930,423
;; CURRENT FILING DATE: 2001-08-15
;; NUMBER OF SEQ ID NOS: 4553
;; SOFTWARE: PatentIn version 3.0
;; SEQ ID NO 753
;; LENGTH: 17
;; TYPE: RNA
;; ORGANISM: Homo Sapiens
US-09-930-423-753

Query Match 0.9%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.4e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1552 ATGACATGAGCTCCA 1567
DB 17 ATGATTAACAGCTCCA 2

RESULT 384
US-09-930-423-1128/c
;; Sequence 1128, Application US/09930423
;; Publication No. US20030092003A1
;; GENERAL INFORMATION:
;; APPLICANT: Ribozyne Pharmaceuticals, Inc.
;; APPLICANT: Blatt, Larry
;; APPLICANT: McSwigen, Jim
;; TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
;; FILE REFERENCE: MHB00-918-A 400/027
;; CURRENT APPLICATION NUMBER: US/09/930,423
;; CURRENT FILING DATE: 2001-08-15
;; NUMBER OF SEQ ID NOS: 4553
;; SOFTWARE: PatentIn version 3.0
;; SEQ ID NO 1128
;; LENGTH: 17
;; TYPE: RNA
;; ORGANISM: Homo Sapiens
US-09-930-423-1128

Query Match 0.9%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.4e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1552 ATGACATCAGCTCCCA 1567
DB 16 ATGATAACAGCTCCCA 1

RESULT 385
US-09-930-423-1367
Sequence 1367, Application US/09930423
Publication No. US2003092003A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
FILE REFERENCE: MEH800,918-A 400/027
CURRENT APPLICATION NUMBER: US/09/930,423
CURRENT FILING DATE: 2001-08-15
NUMBER OF SEQ ID NOS: 4553
SOFTWARE: PatentIn version 3.0
SEQ ID NO 1367
LENGTH: 17
TYPE: RNA
ORGANISM: Homo Sapiens
US-09-930-423-1367

Query Match 0.3%; Score 12.8; DB 1; Length 17;
Best Local Similarity 75.0%; Pred. No. 3.4e+02;
Matches 12; Conservative 2; Mismatches 2; Indels 0; Gaps 0;

QY 475 ATGCCCAACATCTCTGG 490
DB 2 ACCGCUACAUCUUG 17

RESULT 386
US-09-780-164-957/c
Sequence 957, Application US/09780164
Publication No. US2003009264A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: Method and Reagent for the Inhibition of CD20
FILE REFERENCE: 400/010
CURRENT APPLICATION NUMBER: US/09/780,164
CURRENT FILING DATE: 2001-02-09
PRIOR APPLICATION NUMBER: 60/185,516
NUMBER OF SEQ ID NOS: 2603
SOFTWARE: PatentIn version 3.0
SEQ ID NO 957
LENGTH: 17
TYPE: RNA
ORGANISM: Homo sapiens
US-09-780-164-957

Query Match 0.9%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.4e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 863 TCATGACTCTGAGTC 878
DB 17 TCAAAATCTCTGAGTC 2

RESULT 387
US-09-827-395A-470/c
Sequence 470, Application US/09827395A
Publication No. US20030113891A1

GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Lawrence Blatt
APPLICANT: James McSwiggen
APPLICANT: Bharat Chowrira
TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO and NOGO Receptor
FILE REFERENCE: MEH800-878-C (400/017)
CURRENT APPLICATION NUMBER: US/09/827,395A
CURRENT FILING DATE: 2001-04-05
PRIOR APPLICATION NUMBER: 09/780,533
PRIOR FILING DATE: 2001-02-09
PRIOR APPLICATION NUMBER: 60/181,797
NUMBER OF SEQ ID NOS: 2617
SOFTWARE: PatentIn version 3.0
SEQ ID NO 470
LENGTH: 17
TYPE: RNA
ORGANISM: Homo sapiens
US-09-827-395A-470

Query Match 0.9%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.4e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1317 TCAGAGAGCGGCGCC 1332
DB 16 TCAGATGAGCGGCGC 1

RESULT 388
US-09-740-332-163/c
Sequence 163, Application US/09740332
Publication No. US20030125270A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related to Hepatitis C Virus Infection
FILE REFERENCE: RPI 400/003
CURRENT APPLICATION NUMBER: US/09/740,332
CURRENT FILING DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 9704
SOFTWARE: PatentIn version 3.0
SEQ ID NO 163
LENGTH: 17
TYPE: RNA
ORGANISM: artificial sequence
FEATURES:
NAME/KEY: misc_feature
LOCATION: 1
OTHER INFORMATION: oligonucleotide substrate
US-09-740-332-163

Query Match 0.9%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.4e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 316 AAGCCGAGTGCAGG 331
DB 17 AAGCGCATGTGAGGG 2

RESULT 389
US-09-740-332-164/c
Sequence 164, Application US/09740332
Publication No. US20030125270A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related to Hepatitis C Virus Infection
FILE REFERENCE: RPI 400/003
CURRENT APPLICATION NUMBER: US/09/740,332
CURRENT FILING DATE: 2001-03-26

```

; NUMBER OF SEQ ID NOS: 9704
; SOFTWARE: Patentin version 3.0
; SEQ ID NO 164
; LENGTH: 17
; TYPE: RNA
; ORGANISM: artificial sequence
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION:
; OTHER INFORMATION: oligonucleotide substrate
US-09-740-332-164

```

```

Query Match          0.9%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.4e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

```

```

QY      315 GAGCGCGAGGTGGCG 330
DB      16 GAGCGCGATGTGAGG 1

```

```

RESULT 390
US-09-740-332-525/c
; Sequence 525, Application US/09740332
; Publication No. US20030125270A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
; FILE REFERENCE: RPI 400/003
; CURRENT APPLICATION NUMBER: US/09/740,332
; NUMBER OF SEQ ID NOS: 9704
; SOFTWARE: Patentin version 3.0
; SEQ ID NO 525
; LENGTH: 17
; TYPE: RNA
; ORGANISM: artificial sequence
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION:
; OTHER INFORMATION: oligonucleotide substrate
US-09-740-332-525

```

```

Query Match          0.9%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.4e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

```

```

QY      585 GACCGCAGTGTGGGT 600
DB      17 GACCGCAGCTTTGGGT 2

```

```

RESULT 391
US-09-740-332-561/c
; Sequence 561, Application US/09740332
; Publication No. US20030125270A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
; FILE REFERENCE: RPI 400/003
; CURRENT APPLICATION NUMBER: US/09/740,332
; NUMBER OF SEQ ID NOS: 9704
; SOFTWARE: Patentin version 3.0
; SEQ ID NO 561
; LENGTH: 17
; TYPE: RNA
; ORGANISM: artificial sequence
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION:

```

```

; OTHER INFORMATION: oligonucleotide substrate
US-09-740-332-561

```

```

Query Match          0.9%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.4e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

```

```

QY      493 TTGGTGGCGGCGGTGA 508
DB      16 TTGCATGCGGCGGTGA 1

```

```

RESULT 392
US-09-740-332-688
; Sequence 688, Application US/09740332
; Publication No. US20030125270A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relat
; FILE REFERENCE: RPI 400/003
; CURRENT APPLICATION NUMBER: US/09/740,332
; NUMBER OF SEQ ID NOS: 9704
; SOFTWARE: Patentin version 3.0
; SEQ ID NO 688
; LENGTH: 17
; TYPE: RNA
; ORGANISM: artificial sequence
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION:
; OTHER INFORMATION: oligonucleotide substrate
US-09-740-332-688

```

```

Query Match          0.9%; Score 12.8; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 3.4e+02;
Matches 13; Conservative 1; Mismatches 2; Indels 0; Gaps 0;

```

```

QY      1330 GCCATGAGCGCGAGA 1345
DB      2 GCCATGAGCGCGAGA 17

```

```

RESULT 393
US-09-740-332-917/c
; Sequence 917, Application US/09740332
; Publication No. US20030125270A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relat
; FILE REFERENCE: RPI 400/003
; CURRENT APPLICATION NUMBER: US/09/740,332
; NUMBER OF SEQ ID NOS: 9704
; SOFTWARE: Patentin version 3.0
; SEQ ID NO 917
; LENGTH: 17
; TYPE: RNA
; ORGANISM: artificial sequence
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION:
; OTHER INFORMATION: oligonucleotide substrate
US-09-740-332-917

```

```

Query Match          0.9%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.4e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

```

```

QY      312 CGAGAGCGCGAGGTG 327
      ||||| ||||| |||||

```

Db 16 CGAGCGCGCGAGGTG 1

RESULT 394

US-09-740-332-1060/c
; Sequence 1060, Application US/09740332
; Publication No. US20030125270A1
; GENERAL INFORMATION:

; APPLICANT: Ribozyme Pharmaceuticals Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related
; FILE REFERENCE: RPI 400/003
; CURRENT APPLICATION NUMBER: US/09/740,332
; CURRENT FILING DATE: 2001-03-26
; NUMBER OF SEQ ID NOS: 9704
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 1060
; LENGTH: 17
; TYPE: RNA
; ORGANISM: artificial sequence
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION:
; OTHER INFORMATION: oligonucleotide substrate
US-09-740-332-1060

Query Match 0.9%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.4e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1345 ACTCTTCACACATCTT 1360

Db 17 ACTCATCACACATTAT 2

RESULT 395

US-09-740-332-1234/c
; Sequence 1234, Application US/09740332
; Publication No. US20030125270A1
; GENERAL INFORMATION:

; APPLICANT: Ribozyme Pharmaceuticals Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related
; FILE REFERENCE: RPI 400/003
; CURRENT APPLICATION NUMBER: US/09/740,332
; CURRENT FILING DATE: 2001-03-26
; NUMBER OF SEQ ID NOS: 9704
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 1234
; LENGTH: 17
; TYPE: RNA
; ORGANISM: artificial sequence
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION:
; OTHER INFORMATION: oligonucleotide substrate
US-09-740-332-1234

Query Match 0.9%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.4e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1125 GGTTCGCGAGAGCG 1140

Db 17 GGTCTGCGAGAGCG 2

RESULT 396

US-09-740-332-1463/c
; Sequence 1463, Application US/09740332
; Publication No. US20030125270A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals Inc.

; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related
; FILE REFERENCE: RPI 400/003
; CURRENT APPLICATION NUMBER: US/09/740,332
; CURRENT FILING DATE: 2001-03-26
; NUMBER OF SEQ ID NOS: 9704
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 1463
; LENGTH: 17
; TYPE: RNA
; ORGANISM: artificial sequence
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION:
; OTHER INFORMATION: oligonucleotide substrate
US-09-740-332-1463

Query Match 0.9%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.4e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 522 GCCCATGACCCCTGAG 537

Db 17 GCTCATGACCTTGAG 2

RESULT 397

US-09-740-332-3092
; Sequence 3092, Application US/09740332
; Publication No. US20030125270A1
; GENERAL INFORMATION:

; APPLICANT: Ribozyme Pharmaceuticals Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related
; FILE REFERENCE: RPI 400/003
; CURRENT APPLICATION NUMBER: US/09/740,332
; CURRENT FILING DATE: 2001-03-26
; NUMBER OF SEQ ID NOS: 9704
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 3092
; LENGTH: 17
; TYPE: RNA
; ORGANISM: artificial sequence
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION:
; OTHER INFORMATION: oligonucleotide substrate
US-09-740-332-3092

Query Match 0.9%; Score 12.8; DB 1; Length 17;
Best Local Similarity 75.0%; Pred. No. 3.4e+02;
Matches 12; Conservative 2; Mismatches 2; Indels 0; Gaps 0;

QY 522 GCCCATGACCCCTGAG 537

Db 2 GCUCAGAGCCTTGAG 17

RESULT 398

US-09-740-332-3321
; Sequence 3321, Application US/09740332
; Publication No. US20030125270A1
; GENERAL INFORMATION:

; APPLICANT: Ribozyme Pharmaceuticals Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related
; FILE REFERENCE: RPI 400/003
; CURRENT APPLICATION NUMBER: US/09/740,332
; CURRENT FILING DATE: 2001-03-26
; NUMBER OF SEQ ID NOS: 9704
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 3321
; LENGTH: 17

TYPE: RNA
 ORGANISM: artificial sequence
 FEATURE:
 NAME/KEY: misc_feature
 LOCATION:
 OTHER INFORMATION: oligonucleotide substrate
 US-09-740-332-3321

Query Match 0.9%; Score 12.8; DB 1; Length 17;
 Best Local Similarity 75.0%; Pred. No. 3.4e+02;
 Matches 12; Conservative 2; Mismatches 2; Indels 0; Gaps 0;

QY 1125 GGTCTGCGAGAGCG 1140
 ||:|||||||
 Db 2 GGUCCUGGCGAGAGG 17

RESULT 399
 US-09-740-332-3495
 ; Sequence 3495, Application US/09740332
 ; Publication No. US20030125270A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ribozyme Pharmaceuticals Inc.
 ; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
 ; TITLE OF INVENTION: Hepatitis C Virus Infection
 ; FILE REFERENCE: RPI 400/003
 ; CURRENT APPLICATION NUMBER: US/09/740.332
 ; CURRENT FILING DATE: 2001-03-26
 ; NUMBER OF SEQ ID NOS: 9704
 ; SOFTWARE: PatentIn version 3.0
 ; SEQ ID NO 3495
 ; LENGTH: 17
 ; TYPE: RNA
 ; ORGANISM: artificial sequence
 ; FEATURE:
 ; NAME/KEY: misc_feature
 ; LOCATION:
 ; OTHER INFORMATION: oligonucleotide substrate
 US-09-740-332-3495

Query Match 0.9%; Score 12.8; DB 1; Length 17;
 Best Local Similarity 56.2%; Pred. No. 3.4e+02;
 Matches 9; Conservative 5; Mismatches 2; Indels 0; Gaps 0;

QY 1345 ACTCTCAGACATCT 1360
 ||:|||||||
 Db 2 ACUCACACACAU 17

RESULT 400
 US-09-740-332-3560
 ; Sequence 3560, Application US/09740332
 ; Publication No. US20030125270A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ribozyme Pharmaceuticals Inc.
 ; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
 ; TITLE OF INVENTION: Hepatitis C Virus Infection
 ; FILE REFERENCE: RPI 400/003
 ; CURRENT APPLICATION NUMBER: US/09/740.332
 ; CURRENT FILING DATE: 2001-03-26
 ; NUMBER OF SEQ ID NOS: 9704
 ; SOFTWARE: PatentIn version 3.0
 ; SEQ ID NO 3560
 ; LENGTH: 17
 ; TYPE: RNA
 ; ORGANISM: artificial sequence
 ; FEATURE:
 ; NAME/KEY: misc_feature
 ; LOCATION:
 ; OTHER INFORMATION: oligonucleotide substrate
 US-09-740-332-3560

Query Match 0.9%; Score 12.8; DB 1; Length 17;

Best Local Similarity 62.5%; Pred. No. 3.4e+02;
 Matches 10; Conservative 4; Mismatches 2; Indels 0; Gaps 0;

QY 1294 GNGTCTGCCGCTGC 1309
 ||:|||||||
 Db 1 GUGCCUGGCGCGGCG 16

RESULT 401
 US-09-740-332-3639
 ; Sequence 3639, Application US/09740332
 ; Publication No. US20030125270A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ribozyme Pharmaceuticals Inc.
 ; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
 ; TITLE OF INVENTION: Hepatitis C Virus Infection
 ; FILE REFERENCE: RPI 400/003
 ; CURRENT APPLICATION NUMBER: US/09/740.332
 ; CURRENT FILING DATE: 2001-03-26
 ; NUMBER OF SEQ ID NOS: 9704
 ; SOFTWARE: PatentIn version 3.0
 ; SEQ ID NO 3639
 ; LENGTH: 17
 ; TYPE: RNA
 ; ORGANISM: artificial sequence
 ; FEATURE:
 ; NAME/KEY: misc_feature
 ; LOCATION:
 ; OTHER INFORMATION: oligonucleotide substrate
 US-09-740-332-3639

Query Match 0.9%; Score 12.8; DB 1; Length 17;
 Best Local Similarity 81.2%; Pred. No. 3.4e+02;
 Matches 13; Conservative 1; Mismatches 2; Indels 0; Gaps 0;

QY 313 GAGAGCGCGAGGCG 328
 |||:|||||
 Db 1 GAGCGCGCGAGGCG 16

RESULT 402
 US-09-740-332-3867/c
 ; Sequence 3867, Application US/09740332
 ; Publication No. US20030125270A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ribozyme Pharmaceuticals Inc.
 ; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
 ; TITLE OF INVENTION: Hepatitis C Virus Infection
 ; FILE REFERENCE: RPI 400/003
 ; CURRENT APPLICATION NUMBER: US/09/740.332
 ; CURRENT FILING DATE: 2001-03-26
 ; NUMBER OF SEQ ID NOS: 9704
 ; SOFTWARE: PatentIn version 3.0
 ; SEQ ID NO 3867
 ; LENGTH: 17
 ; TYPE: RNA
 ; ORGANISM: artificial sequence
 ; FEATURE:
 ; NAME/KEY: misc_feature
 ; LOCATION:
 ; OTHER INFORMATION: oligonucleotide substrate
 US-09-740-332-3867

Query Match 0.9%; Score 12.8; DB 1; Length 17;
 Best Local Similarity 87.5%; Pred. No. 3.4e+02;
 Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1330 GCCATGAGGCGGAGA 1345
 |||||
 Db 17 GCCATGAGCGCGAGA 2

RESULT 403

```
US-09-740-332-4030
; Sequence 4030, Application US/09740332
; Publication No. US20030125270A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related
; TITLE OF INVENTION: Hepatitis C Virus Infection
; FILE REFERENCE: RPI 400/003
; CURRENT APPLICATION NUMBER: US/09/740.332
; CURRENT FILING DATE: 2001-03-26
; NUMBER OF SEQ ID NOS: 9704
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 4030
; LENGTH: 17
; TYPE: RNA
; ORGANISM: artificial sequence
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION:
; OTHER INFORMATION: oligonucleotide substrate
US-09-740-332-4030
```

```
Query Match          0.9%; Score 12.8; DB 1; Length 17;
Best Local Similarity 68.8%; Pred. No. 3.4e+02;
Matches 11; Conservative 3; Mismatches 2; Indels 0; Gaps 0;
```

```
OY      585 GAACCGACGCTGCT 600
Db      2   GACCGACGCTGCTGCU 17
```

```
RESULT 404
US-09-745-237A-753/c
; Sequence 753, Application US/09745237A
; Publication No. US20030143708A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Blatt, Larry
; APPLICANT: McSwiggen, Jim
; TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
; FILE REFERENCE: 400/007 (MBH00-918-A)
; CURRENT APPLICATION NUMBER: US/09/745.237A
; CURRENT FILING DATE: 2002-04-15
; NUMBER OF SEQ ID NOS: 4550
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 753
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-745-237A-753
```

```
Query Match          0.9%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.4e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
```

```
OY      1552 ATGATACAGCTCCCA 1567
Db      17 ATGATACAGCTCCCA 2
```

```
RESULT 405
US-09-745-237A-1128/c
; Sequence 1128, Application US/09745237A
; Publication No. US20030143708A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Blatt, Larry
; APPLICANT: McSwiggen, Jim
; TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
; FILE REFERENCE: 400/007 (MBH00-918-A)
; CURRENT APPLICATION NUMBER: US/09/745.237A
; CURRENT FILING DATE: 2002-04-15
; NUMBER OF SEQ ID NOS: 4550
```

```
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 1128
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-745-237A-1128
```

```
Query Match          0.9%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.4e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
```

```
OY      1552 ATGATACAGCTCCCA 1567
Db      16 ATGATACAGCTCCCA 1
```

```
RESULT 406
US-09-745-237A-1367
; Sequence 1367, Application US/09745237A
; Publication No. US20030143708A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Blatt, Larry
; APPLICANT: McSwiggen, Jim
; TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
; FILE REFERENCE: 400/007 (MBH00-918-A)
; CURRENT APPLICATION NUMBER: US/09/745.237A
; CURRENT FILING DATE: 2002-04-15
; NUMBER OF SEQ ID NOS: 4550
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 1367
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-745-237A-1367
```

```
Query Match          0.9%; Score 12.8; DB 1; Length 17;
Best Local Similarity 75.0%; Pred. No. 3.4e+02;
Matches 12; Conservative 2; Mismatches 2; Indels 0; Gaps 0;
```

```
OY      475 ATGCCCAACATCTCG 490
Db      2   ACGCCACACACUCCUG 17
```

```
RESULT 407
US-09-792-818-155
; Sequence 155, Application US/09792818
; Publication No. US20030134806A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Javris, Thale
; APPLICANT: Von Carlowitz, Ira
; APPLICANT: McSwiggen, Jim
; APPLICANT: Hamblin, Paul
; APPLICANT: Ellis, Jonathan
; TITLE OF INVENTION: Method and Reagent for the Inhibition of Grb-2-related with Inse
; FILE REFERENCE: MBH00-901-A (400/013)
; CURRENT APPLICATION NUMBER: US/09/792.818
; CURRENT FILING DATE: 2001-02-23
; NUMBER OF SEQ ID NOS: 2304
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 155
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-792-818-155
```

```
Query Match          0.9%; Score 12.8; DB 1; Length 17;
Best Local Similarity 68.8%; Pred. No. 3.4e+02;
Matches 11; Conservative 3; Mismatches 2; Indels 0; Gaps 0;
```


QY 882 GCGAGGTTCTACAGC 897
DB 1 GCGGCGGUCGACAC 16

RESULT 408

US-10-238-700-42
; Sequence 42, Application US/10238700
; Publication No. US20030153521A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: MGSWIGEN, James
; TITLE OF INVENTION: Nucleic Acid Treatment of Diseases or Conditions Related to Leve
; FILE REFERENCE: 400/057 (MEHB01-1158-A)
; CURRENT APPLICATION NUMBER: US/10/238,700
; CURRENT FILING DATE: 2002-09-18
; PRIOR APPLICATION NUMBER: PCT/US 02/16840
; PRIOR FILING DATE: 2002-05-29
; PRIOR APPLICATION NUMBER: US 60/318,471
; PRIOR FILING DATE: 2001-09-10
; NUMBER OF SEQ ID NOS: 4666
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 42
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-238-700-42

Query Match 0.9%; Score 12.8; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 3.4e+02;
Matches 13; Conservative 1; Mismatches 2; Indels 0; Gaps 0;

QY 320 GCGAGGTCGCGAGCG 335
DB 2 CCCAGGUGCGGAGAG 17

RESULT 409

US-10-238-700-488
; Sequence 488, Application US/10238700
; Publication No. US20030153521A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: MGSWIGEN, James
; TITLE OF INVENTION: Nucleic Acid Treatment of Diseases or Conditions Related to Leve
; FILE REFERENCE: 400/057 (MEHB01-1158-A)
; CURRENT APPLICATION NUMBER: US/10/238,700
; CURRENT FILING DATE: 2002-09-18
; PRIOR APPLICATION NUMBER: PCT/US 02/16840
; PRIOR FILING DATE: 2002-05-29
; PRIOR APPLICATION NUMBER: US 60/318,471
; PRIOR FILING DATE: 2001-09-10
; NUMBER OF SEQ ID NOS: 4666
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 488
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-238-700-488

Query Match 0.9%; Score 12.8; DB 1; Length 17;
Best Local Similarity 37.5%; Pred. No. 3.4e+02;
Matches 6; Conservative 8; Mismatches 2; Indels 0; Gaps 0;

QY 1474 AAATGCTATTATTTT 1489
DB 2 AAAGGUAUCUAAUUU 17

RESULT 410
US-10-238-700-868
; Sequence 868, Application US/10238700
; Publication No. US20030153521A1

; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: MGSWIGEN, James
; TITLE OF INVENTION: Nucleic Acid Treatment of Diseases or Conditions Related to Leve
; FILE REFERENCE: 400/057 (MEHB01-1158-A)
; CURRENT APPLICATION NUMBER: US/10/238,700
; CURRENT FILING DATE: 2002-09-18
; PRIOR APPLICATION NUMBER: PCT/US 02/16840
; PRIOR FILING DATE: 2002-05-29
; PRIOR APPLICATION NUMBER: US 60/318,471
; PRIOR FILING DATE: 2001-09-10
; NUMBER OF SEQ ID NOS: 4666
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 868
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-238-700-868

Query Match 0.9%; Score 12.8; DB 1; Length 17;
Best Local Similarity 56.2%; Pred. No. 3.4e+02;
Matches 9; Conservative 5; Mismatches 2; Indels 0; Gaps 0;

QY 1217 ACTGCTCTGTAACT 1232
DB 1 AATGCUAUGGAAACU 16

RESULT 411
US-10-238-700-2902/c
; Sequence 2902, Application US/10238700
; Publication No. US20030153521A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: MGSWIGEN, James
; TITLE OF INVENTION: Nucleic Acid Treatment of Diseases or Conditions Related to Leve
; FILE REFERENCE: 400/057 (MEHB01-1158-A)
; CURRENT APPLICATION NUMBER: US/10/238,700
; CURRENT FILING DATE: 2002-09-18
; PRIOR APPLICATION NUMBER: PCT/US 02/16840
; PRIOR FILING DATE: 2002-05-29
; PRIOR APPLICATION NUMBER: US 60/318,471
; PRIOR FILING DATE: 2001-09-10
; NUMBER OF SEQ ID NOS: 4666
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 2902
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-238-700-2902

QY 687 ATTATTGCTGAGCTC 702
DB 17 AGTATTGCTGAGGCC 2

Query Match 0.9%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.4e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

RESULT 412
US-10-061-201-1475/c
; Sequence 1475, Application US/10061201
; Publication No. US20030166229A1
; GENERAL INFORMATION:
; APPLICANT: Shannon, Mark
; TITLE OF INVENTION: HUMAN POSH-LIKE PROTEIN 1
; FILE REFERENCE: PBO178
; CURRENT APPLICATION NUMBER: US/10/061,201
; CURRENT FILING DATE: 2002-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667

```

; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 09/864,761
; PRIOR FILING DATE: 2001-05-23
; PRIOR APPLICATION NUMBER: US 60/328,205
; PRIOR FILING DATE: 2001-10-10
; NUMBER OF SEQ ID NOS: 4162
; SOFTWARE: Aecomica Sequence Listing Engine
; SEQ ID NO 1475
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-061-201-1475
```

```
Query Match          0.9%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.4e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
```

```
Qy      523 CCCATGACCCTGAGC 538
Db      17 CCCAGACCTGAGC 2
```

```

RESULT 413
US-10-061-201-1476/c
; Sequence 1476, Application US/10061201
; Publication No. US2003016229A1
; GENERAL INFORMATION:
; APPLICANT: Shannon, Mark
; TITLE OF INVENTION: HUMAN POSH-LIKE PROTEIN 1
; FILE REFERENCE: PB0178
; CURRENT APPLICATION NUMBER: US/10/061,201
; PRIOR FILING DATE: 2002-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 09/864,761
; PRIOR FILING DATE: 2001-05-23
; PRIOR APPLICATION NUMBER: US 60/328,205
; PRIOR FILING DATE: 2001-10-10
; NUMBER OF SEQ ID NOS: 4162
; SOFTWARE: Aecomica Sequence Listing Engine
; SEQ ID NO 1476
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-061-201-1476
```

```
Query Match          0.9%; Score 12.8; DB 1; Length 17;
```

```

Best Local Similarity 87.5%; Pred. No. 3.4e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
Qy      523 CCCATGACCCTGAGC 538
Db      16 CCCAGACCTGAGC 1
```

```

RESULT 414
US-10-061-201-2094/c
; Sequence 2094, Application US/10061201
; Publication No. US2003016229A1
; GENERAL INFORMATION:
; APPLICANT: Shannon, Mark
; TITLE OF INVENTION: HUMAN POSH-LIKE PROTEIN 1
; FILE REFERENCE: PB0178
; CURRENT APPLICATION NUMBER: US/10/061,201
; PRIOR FILING DATE: 2002-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 09/864,761
; PRIOR FILING DATE: 2001-05-23
; PRIOR APPLICATION NUMBER: US 60/328,205
; PRIOR FILING DATE: 2001-10-10
; NUMBER OF SEQ ID NOS: 4162
; SOFTWARE: Aecomica Sequence Listing Engine
; SEQ ID NO 2094
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-061-201-2094
```

```
Query Match          0.9%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.4e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
```

```
Qy      1124 CGGTTCTGCGAGAC 1139
Db      17 CGGTTTGGCAGAGC 2
```

```

RESULT 415
US-10-061-201-2095/c
; Sequence 2095, Application US/10061201
; Publication No. US2003016229A1
; GENERAL INFORMATION:
; APPLICANT: Shannon, Mark
; TITLE OF INVENTION: HUMAN POSH-LIKE PROTEIN 1
; FILE REFERENCE: PB0178
; CURRENT APPLICATION NUMBER: US/10/061,201
; PRIOR FILING DATE: 2002-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
```

```

; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 09/864,761
; PRIOR FILING DATE: 2001-05-23
; PRIOR APPLICATION NUMBER: US 60/328,205
; PRIOR FILING DATE: 2001-10-10
; NUMBER OF SEQ ID NOS: 4162
; SOFTWARE: Acomica Sequence Listing Engine
; SEQ ID NO 2095
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-817-879-163

```

```

Query Match          0.9%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.4e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

```

```

QY      1124 CGGTTTCGCGAGC 1139
Db      16  CGGTTTCGCGAGGC 1

```

```

RESULT 416
US-09-817-879-163/c
; Sequence 163, Application US/09817879
; Publication No. US2003017311A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
; TITLE OF INVENTION: Hepatitis C Virus Infection
; FILE REFERENCE: MEBB00-801-F
; CURRENT APPLICATION NUMBER: US/09/817,879
; CURRENT FILING DATE: 2001-03-26
; NUMBER OF SEQ ID NOS: 9703
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 163
; LENGTH: 17
; TYPE: RNA
; ORGANISM: artificial sequence
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION:
; OTHER INFORMATION: oligonucleotide substrate
US-09-817-879-163

```

```

Query Match          0.9%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.4e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

```

```

QY      316 AAGCCGAGGTGCGG 331
Db      17  AAGCCGAGGTGAGCG 2

```

```

RESULT 417
US-09-817-879-164/c
; Sequence 164, Application US/09817879
; Publication No. US2003017311A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
; TITLE OF INVENTION: Hepatitis C Virus Infection
; FILE REFERENCE: MEBB00-801-F
; CURRENT APPLICATION NUMBER: US/09/817,879
; CURRENT FILING DATE: 2001-03-26
; NUMBER OF SEQ ID NOS: 9703

```

```

; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 164
; LENGTH: 17
; TYPE: RNA
; ORGANISM: artificial sequence
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION:
; OTHER INFORMATION: oligonucleotide substrate
US-09-817-879-164

```

```

Query Match          0.9%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.4e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

```

```

QY      315 GAACCGGAGGTGCGG 330
Db      16  GAACCGGAGGTGAGG 1

```

```

RESULT 418
US-09-817-879-525/c
; Sequence 525, Application US/09817879
; Publication No. US2003017311A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relat
; TITLE OF INVENTION: Hepatitis C Virus Infection
; FILE REFERENCE: MEBB00-801-F
; CURRENT APPLICATION NUMBER: US/09/817,879
; CURRENT FILING DATE: 2001-03-26
; NUMBER OF SEQ ID NOS: 9703
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 525
; LENGTH: 17
; TYPE: RNA
; ORGANISM: artificial sequence
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION:
; OTHER INFORMATION: oligonucleotide substrate
US-09-817-879-525

```

```

Query Match          0.9%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.4e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

```

```

QY      585 GAACCGGAGGTGCGT 600
Db      17  GAACCGGAGCTTGCGT 2

```

```

RESULT 419
US-09-817-879-561/c
; Sequence 561, Application US/09817879
; Publication No. US2003017311A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relat
; TITLE OF INVENTION: Hepatitis C Virus Infection
; FILE REFERENCE: MEBB00-801-F
; CURRENT APPLICATION NUMBER: US/09/817,879
; CURRENT FILING DATE: 2001-03-26
; NUMBER OF SEQ ID NOS: 9703
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 561
; LENGTH: 17
; TYPE: RNA
; ORGANISM: artificial sequence
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION:
; OTHER INFORMATION: oligonucleotide substrate

```

US-09-817-879-561

Query Match 0.9%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.4e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 493 TTGGGTGCGCGGTGA 508
DB 16 TTGCATGCGCGGTGA 1

RESULT 420

US-09-817-879-688
; Sequence 688, Application US/09817879
; Publication No. US20030171311A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related to Hepatitis C Virus Infection
; FILE REFERENCE: MBH00-801-F
; CURRENT APPLICATION NUMBER: US/09/817,879
; NUMBER OF SEQ ID NOS: 2001-03-26
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 688
; LENGTH: 17
; TYPE: RNA
; ORGANISM: artificial sequence
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION:
; OTHER INFORMATION: oligonucleotide substrate
US-09-817-879-688

Query Match 0.9%; Score 12.8; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 3.4e+02;
Matches 13; Conservative 1; Mismatches 2; Indels 0; Gaps 0;

QY 1330 GCCATGAGGCGGAGA 1345
DB 2 GCCAUGGACGCGGAGA 17

RESULT 421

US-09-817-879-917/c
; Sequence 917, Application US/09817879
; Publication No. US20030171311A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related to Hepatitis C Virus Infection
; FILE REFERENCE: MBH00-801-F
; CURRENT APPLICATION NUMBER: US/09/817,879
; NUMBER OF SEQ ID NOS: 2001-03-26
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 917
; LENGTH: 17
; TYPE: RNA
; ORGANISM: artificial sequence
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION:
; OTHER INFORMATION: oligonucleotide substrate
US-09-817-879-917

Query Match 0.9%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.4e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 312 CGGAAAGCGGAGGTG 327
DB 16 CGAGCCGCGCGAGGTG 1

RESULT 422
US-09-817-879-1060/c

; Sequence 1060, Application US/09817879
; Publication No. US20030171311A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related to Hepatitis C Virus Infection
; FILE REFERENCE: MBH00-801-F
; CURRENT APPLICATION NUMBER: US/09/817,879
; NUMBER OF SEQ ID NOS: 2001-03-26
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 1060
; LENGTH: 17
; TYPE: RNA
; ORGANISM: artificial sequence
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION:
; OTHER INFORMATION: oligonucleotide substrate
US-09-817-879-1060

Query Match 0.9%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.4e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1345 ACTCTCAGACATCT 1360
DB 17 ACTCATCAGACATAT 2

RESULT 423

US-09-817-879-1234/c
; Sequence 1234, Application US/09817879
; Publication No. US20030171311A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related to Hepatitis C Virus Infection
; FILE REFERENCE: MBH00-801-F
; CURRENT APPLICATION NUMBER: US/09/817,879
; NUMBER OF SEQ ID NOS: 2001-03-26
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 1234
; LENGTH: 17
; TYPE: RNA
; ORGANISM: artificial sequence
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION:
; OTHER INFORMATION: oligonucleotide substrate
US-09-817-879-1234

Query Match 0.9%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.4e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1125 GGTTCTGCGGAGAGG 1140
DB 17 GGTCTTGGCGAGAGG 2

RESULT 424

US-09-817-879-1463/c
; Sequence 1463, Application US/09817879
; Publication No. US20030171311A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related to Hepatitis C Virus Infection
US-09-817-879-1463

```

; TITLE OF INVENTION: Hepatitis C Virus Infection
; FILE REFERENCE: MHB00-801-F
; CURRENT APPLICATION NUMBER: US/09/817,879
; CURRENT FILING DATE: 2001-03-26
; NUMBER OF SEQ ID NOS: 9703
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO: 1463
; LENGTH: 17
; TYPE: RNA
; ORGANISM: artificial sequence
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION:
; OTHER INFORMATION: oligonucleotide substrate
US-09-817-879-1463

```

```

Query Match          0.9%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.4e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

```

```

QY      522 GCCCATGACCTGAG 537
DB      17 GCTCATGACCTGAG 2

```

```

RESULT 425
US-09-817-879-3092
; Sequence 3092, Application US/09817879
; Publication No. US2003017131A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
; TITLE OF INVENTION: Hepatitis C Virus Infection
; FILE REFERENCE: MHB00-801-F
; CURRENT APPLICATION NUMBER: US/09/817,879
; CURRENT FILING DATE: 2001-03-26
; NUMBER OF SEQ ID NOS: 9703
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO: 3092
; LENGTH: 17
; TYPE: RNA
; ORGANISM: artificial sequence
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION:
; OTHER INFORMATION: oligonucleotide substrate
US-09-817-879-3092

```

```

Query Match          0.9%; Score 12.8; DB 1; Length 17;
Best Local Similarity 75.0%; Pred. No. 3.4e+02;
Matches 12; Conservative 2; Mismatches 2; Indels 0; Gaps 0;

```

```

QY      522 GCCCATGACCTGAG 537
DB      2 GCTCATGACCTGAG 17

```

```

RESULT 426
US-09-817-879-3321
; Sequence 3321, Application US/09817879
; Publication No. US2003017131A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
; TITLE OF INVENTION: Hepatitis C Virus Infection
; FILE REFERENCE: MHB00-801-F
; CURRENT APPLICATION NUMBER: US/09/817,879
; CURRENT FILING DATE: 2001-03-26
; NUMBER OF SEQ ID NOS: 9703
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO: 3321
; LENGTH: 17
; TYPE: RNA

```

```

; ORGANISM: artificial sequence
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION:
; OTHER INFORMATION: oligonucleotide substrate
US-09-817-879-3321

```

```

Query Match          0.9%; Score 12.8; DB 1; Length 17;
Best Local Similarity 75.0%; Pred. No. 3.4e+02;
Matches 12; Conservative 2; Mismatches 2; Indels 0; Gaps 0;

```

```

QY      1125 GCTTCGCGAGAGCG 1140
DB      2 GGUCCUGGCGAGAGCG 17

```

```

RESULT 427
US-09-817-879-3495
; Sequence 3495, Application US/09817879
; Publication No. US2003017131A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
; TITLE OF INVENTION: Hepatitis C Virus Infection
; FILE REFERENCE: MHB00-801-F
; CURRENT APPLICATION NUMBER: US/09/817,879
; CURRENT FILING DATE: 2001-03-26
; NUMBER OF SEQ ID NOS: 9703
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO: 3495
; LENGTH: 17
; TYPE: RNA
; ORGANISM: artificial sequence
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION:
; OTHER INFORMATION: oligonucleotide substrate
US-09-817-879-3495

```

```

Query Match          0.9%; Score 12.8; DB 1; Length 17;
Best Local Similarity 56.2%; Pred. No. 3.4e+02;
Matches 9; Conservative 5; Mismatches 2; Indels 0; Gaps 0;

```

```

QY      1345 ACTCTTCACACATCT 1360
DB      2 ACUCACACACACAU 17

```

```

RESULT 428
US-09-817-879-3560
; Sequence 3560, Application US/09817879
; Publication No. US2003017131A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
; TITLE OF INVENTION: Hepatitis C Virus Infection
; FILE REFERENCE: MHB00-801-F
; CURRENT APPLICATION NUMBER: US/09/817,879
; CURRENT FILING DATE: 2001-03-26
; NUMBER OF SEQ ID NOS: 9703
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO: 3560
; LENGTH: 17
; TYPE: RNA
; ORGANISM: artificial sequence
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION:
; OTHER INFORMATION: oligonucleotide substrate
US-09-817-879-3560

```

```

Query Match          0.9%; Score 12.8; DB 1; Length 17;
Best Local Similarity 62.5%; Pred. No. 3.4e+02;

```

Matches 10; Conservative 4; Mismatches 2; Indels 0; Gaps 0;

QY 1294 GTGTCTCTCCCTCC 1309

Db 1 GGGCCTCTCCCTCC 16

RESULT 429

US-09-817-879-3639

Sequence 3639, Application US/09817879

Publication No. US20030171311A1

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals Inc.

TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related

FILE REFERENCE: MBBH00-801-F

CURRENT APPLICATION NUMBER: US/09/817,879

CURRENT FILING DATE: 2001-03-26

NUMBER OF SEQ ID NOS: 9703

SOFTWARE: PatentIn version 3.0

SEQ ID NO 3639

LENGTH: 17

TYPE: RNA

ORGANISM: artificial sequence

FEATURE:

NAME/KEY: misc_feature

LOCATION:

OTHER INFORMATION: oligonucleotide substrate

US-09-817-879-3639

Query Match 0.9%; Score 12.8; DB 1; Length 17;

Best Local Similarity 81.2%; Pred. No. 3.4e+02;

Matches 13; Conservative 1; Mismatches 2; Indels 0; Gaps 0;

QY 313 GGAAGCCGCGAGTGC 328

Db 1 GAGCCGCGCGAGTGC 16

RESULT 430

US-09-817-879-3867/c

Sequence 3867, Application US/09817879

Publication No. US20030171311A1

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals Inc.

TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related

FILE REFERENCE: MBBH00-801-F

CURRENT APPLICATION NUMBER: US/09/817,879

CURRENT FILING DATE: 2001-03-26

NUMBER OF SEQ ID NOS: 9703

SOFTWARE: PatentIn version 3.0

SEQ ID NO 3867

LENGTH: 17

TYPE: RNA

ORGANISM: artificial sequence

FEATURE:

NAME/KEY: misc_feature

LOCATION:

OTHER INFORMATION: oligonucleotide substrate

US-09-817-879-3867

Query Match 0.9%; Score 12.8; DB 1; Length 17;

Best Local Similarity 87.5%; Pred. No. 3.4e+02;

Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1330 GCCATGAGGAGGAGA 1345

Db 17 GCCATGAGGAGGAGA 2

RESULT 431

US-09-817-879-4030

Sequence 4030, Application US/09817879

Publication No. US20030171311A1

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals Inc.

TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related

FILE REFERENCE: MBBH00-801-F

CURRENT APPLICATION NUMBER: US/09/817,879

CURRENT FILING DATE: 2001-03-26

NUMBER OF SEQ ID NOS: 9703

SOFTWARE: PatentIn version 3.0

SEQ ID NO 4030

LENGTH: 17

TYPE: RNA

ORGANISM: artificial sequence

FEATURE:

NAME/KEY: misc_feature

LOCATION:

OTHER INFORMATION: oligonucleotide substrate

US-09-817-879-4030

Query Match 0.9%; Score 12.8; DB 1; Length 17;

Best Local Similarity 68.8%; Pred. No. 3.4e+02;

Matches 11; Conservative 3; Mismatches 2; Indels 0; Gaps 0;

QY 585 GAACGCACTGTGGT 600

Db 2 GAACGCACTGTGGT 17

RESULT 432

US-10-230-006-627

Sequence 627, Application US/10230006

Publication No. US20030191077A1

GENERAL INFORMATION:

APPLICANT: Rosnagh, Kathy

TITLE OF INVENTION: METHOD AND REAGENT FOR THE TREATMENT OF ASTHMA AND ALLERGIC COND

FILE REFERENCE: 400/056 (MBH01-1110)

CURRENT APPLICATION NUMBER: US/10/230,006

PRIOR FILING DATE: 2002-11-18

PRIOR APPLICATION NUMBER: US 60/315,315

NUMBER OF SEQ ID NOS: 2678

SOFTWARE: PatentIn version 3.0

SEQ ID NO 627

LENGTH: 17

TYPE: RNA

ORGANISM: Homo sapiens

US-10-230-006-627

Query Match 0.9%; Score 12.8; DB 1; Length 17;

Best Local Similarity 75.0%; Pred. No. 3.4e+02;

Matches 12; Conservative 2; Mismatches 2; Indels 0; Gaps 0;

QY 1260 CCGAGCATGAGCAA 1275

Db 2 CCGAGCATGAGCAA 17

RESULT 433

US-10-230-006-746/c

Sequence 746, Application US/10230006

Publication No. US20030191077A1

GENERAL INFORMATION:

APPLICANT: Rosnagh, Kathy

TITLE OF INVENTION: METHOD AND REAGENT FOR THE TREATMENT OF ASTHMA AND ALLERGIC COND

FILE REFERENCE: 400/056 (MBH01-1110)

CURRENT APPLICATION NUMBER: US/10/230,006

CURRENT FILING DATE: 2002-11-18

US-10-230-006-746

PRIOR APPLICATION NUMBER: US 60/315,315
PRIOR FILING DATE: 2001-08-28
NUMBER OF SEQ ID NOS: 2678
SOFTWARE: Patent version 3.0
SEQ ID NO 746
LENGTH: 17
TYPE: RNA
ORGANISM: Homo sapiens
US-10-230-006-746

Query Match 0.9%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.4e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 322 CAGGTGGCGAGCGCG 337
DB 16 CTGCTGCGAGCGCG 1

RESULT 434
US-10-060-830-858/c
Sequence 858, Application US/10060830
Publication No. US20030032154A1
GENERAL INFORMATION:
APPLICANT: Gu, Yizhong
APPLICANT: Nguyen, Cung-Thong
TITLE OF INVENTION: HUMAN LCL DOMAIN CONTAINING PROTEIN
FILE REFERENCE: PB0169
CURRENT APPLICATION NUMBER: US/10/060,830
CURRENT FILING DATE: 2002-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: US 09/864,761
PRIOR FILING DATE: 2001-05-23
PRIOR APPLICATION NUMBER: US 60/325,062
PRIOR FILING DATE: 2001-09-25
NUMBER OF SEQ ID NOS: 1123
SOFTWARE: Aeonica Sequence Listing Engine
SEQ ID NO 858
LENGTH: 17
TYPE: DNA
ORGANISM: Homo sapiens
US-10-060-830-858

Query Match 0.9%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.4e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 371 GCAACATCACTTCAA 386
DB 17 GCAGCATCACTTCAA 2

RESULT 435
US-10-060-756A-791/c
Sequence 791, Application US/10060756A
Publication No. US20030046717A1
GENERAL INFORMATION:
APPLICANT: Zhang, Jian
APPLICANT: Zhang, Jiam
TITLE OF INVENTION: HUMAN TESTIS EXPRESSED PATCHED LIKE PROTEIN
FILE REFERENCE: PB0177
CURRENT APPLICATION NUMBER: US/10/060,756A
CURRENT FILING DATE: 2002-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: US 09/864,761
PRIOR FILING DATE: 2001-05-23
PRIOR APPLICATION NUMBER: US 60/327,898
PRIOR FILING DATE: 2001-10-09
NUMBER OF SEQ ID NOS: 4804
SOFTWARE: Aeonica Sequence Listing Engine
SEQ ID NO 791
LENGTH: 17
TYPE: DNA
ORGANISM: Homo sapiens
US-10-060-756A-791

Query Match 0.9%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.4e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 416 ACCGACCTTCAGTT 431
DB 17 ACCGACCTTCAGTT 2

RESULT 436
US-10-060-756A-792/c
Sequence 792, Application US/10060756A
Publication No. US20030046717A1
GENERAL INFORMATION:
APPLICANT: Zhang, Jian
TITLE OF INVENTION: HUMAN TESTIS EXPRESSED PATCHED LIKE PROTEIN
FILE REFERENCE: PB0177
CURRENT APPLICATION NUMBER: US/10/060,756A
CURRENT FILING DATE: 2002-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: US 09/864,761
PRIOR FILING DATE: 2001-05-23
PRIOR APPLICATION NUMBER: US 60/327,898
PRIOR FILING DATE: 2001-10-09
NUMBER OF SEQ ID NOS: 4804
SOFTWARE: Aeonica Sequence Listing Engine
SEQ ID NO 792
LENGTH: 17
TYPE: DNA
ORGANISM: Homo sapiens
US-10-060-756A-792

Query Match 0.9%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.4e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 416 ACCGACCTTCAGTT 431
DB 17 ACCGACCTTCAGTT 2


```

; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: amine-modified oligonucleotide
; NAME/KEY: misc feature
; LOCATION: (17) (17)
; OTHER INFORMATION: n is 3' amino-substituted deoxycytidine (4-amino-1-(4-amino-5-hyd
US-10-194-138-31

Query Match
Best Local Similarity 87.5%; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1550 TGATGATCAGCTCC 1565
DB 1 TGATGATCAGCTCC 16

RESULT 441
US-10-060-998-791
; Sequence 791, Application US/10060998
; Publication No. US20030104530A1
; GENERAL INFORMATION:
; APPLICANT: Gai, Yizhong
; TITLE OF INVENTION: HUMAN SODIUM-HYDROGEN EXCHANGER LIKE PROTEIN 1
; FILE REFERENCE: PB01108
; CURRENT APPLICATION NUMBER: US/10/060,998
; PRIOR FILING DATE: 2002-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 09/864,761
; PRIOR FILING DATE: 2001-05-23
; PRIOR APPLICATION NUMBER: US 60/343,331
; PRIOR FILING DATE: 2001-12-21
; NUMBER OF SEQ ID NOS: 3056
; SOFTWARE: Aecmca Sequence Listing Engine
; SEQ ID NO 791
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-060-998-791

Query Match
Best Local Similarity 87.5%; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1309 CTCCTGTTGCCAGACA 1324
DB 2 CTCCTGTTGCCAGACA 17

RESULT 442
US-10-060-998-793
; Sequence 793, Application US/10060998
; Publication No. US20030104530A1
; GENERAL INFORMATION:
; APPLICANT: Gai, Yizhong
; TITLE OF INVENTION: HUMAN SODIUM-HYDROGEN EXCHANGER LIKE PROTEIN 1
; FILE REFERENCE: PB01108
; CURRENT APPLICATION NUMBER: US/10/060,998
; PRIOR FILING DATE: 2002-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 09/864,761
; PRIOR FILING DATE: 2001-05-23
; PRIOR APPLICATION NUMBER: US 60/343,331
; PRIOR FILING DATE: 2001-12-21
; NUMBER OF SEQ ID NOS: 3056
; SOFTWARE: Aecmca Sequence Listing Engine
; SEQ ID NO 793
; LENGTH: 17
```

```

; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-060-998-793
```

```

Query Match
Best Local Similarity 87.5%; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1310 TCTGTTGCCAGAG 1325
DB 1 TCTGTTGCCAGAG 16
```

```

RESULT 443
US-10-156-306-31
; Sequence 31, Application US/10156306
; Publication No. US20030119017A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relati
; FILE REFERENCE: MEMB01-664-A (400/050)
; CURRENT APPLICATION NUMBER: US/10/156,306
; PRIOR FILING DATE: 2002-05-28
; NUMBER OF SEQ ID NOS: 8013
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 31
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-156-306-31

Query Match
Best Local Similarity 62.5%; DB 1; Length 17;
Matches 10; Conservative 4; Mismatches 2; Indels 0; Gaps 0;

QY 871 CCTGAGTCTCGCTCG 886
DB 2 CCTGAGTCTCGCTCG 17
```

```

RESULT 444
US-10-156-306-1303
; Sequence 1303, Application US/10156306
; Publication No. US20030119017A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relati
; FILE REFERENCE: MEMB01-664-A (400/050)
; CURRENT APPLICATION NUMBER: US/10/156,306
; PRIOR FILING DATE: 2002-05-28
; NUMBER OF SEQ ID NOS: 8013
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 1303
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-156-306-1303

Query Match
Best Local Similarity 62.5%; DB 1; Length 17;
Matches 10; Conservative 4; Mismatches 2; Indels 0; Gaps 0;

QY 871 CCTGAGTCTCGCTCG 886
DB 1 CCTGAGTCTCGCTCG 16
```

```

RESULT 445
US-10-156-306-1687
```

```

; Sequence 1687, Application US/10156306
; Publication No. US20030119017A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: MGSW19gen, James
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
; TITLE OF INVENTION: Levels of IKK-Gamma and PKR
; FILE REFERENCE: MBH01-664-A (400/050)
; CURRENT APPLICATION NUMBER: US/10/156,306
; CURRENT FILING DATE: 2002-05-28
; NUMBER OF SEQ ID NOS: 8013
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 1687
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-156-306-1687

Query Match
Best Local Similarity 87.5%; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1008 CTACCCACCCACGAA 1023
Db 1 CCACCCACCCACGAA 16

RESULT 446
US-10-156-306-3717
; Sequence 3717, Application US/10156306
; Publication No. US20030119017A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: MGSW19gen, James
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
; TITLE OF INVENTION: Levels of IKK-Gamma and PKR
; FILE REFERENCE: MBH01-664-A (400/050)
; CURRENT APPLICATION NUMBER: US/10/156,306
; CURRENT FILING DATE: 2002-05-28
; NUMBER OF SEQ ID NOS: 8013
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 3717
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-156-306-3717

Query Match
Best Local Similarity 81.2%; DB 1; Length 17;
Matches 13; Conservative 1; Mismatches 2; Indels 0; Gaps 0;

QY 927 GTACAGAGATCGAG 942
Db 2 GAACAGAGAGATCGAG 17

RESULT 447
US-10-156-306-5876/c
; Sequence 5876, Application US/10156306
; Publication No. US20030119017A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: MGSW19gen, James
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
; TITLE OF INVENTION: Levels of IKK-Gamma and PKR
; FILE REFERENCE: MBH01-664-A (400/050)
; CURRENT APPLICATION NUMBER: US/10/156,306
; CURRENT FILING DATE: 2002-05-28
; NUMBER OF SEQ ID NOS: 8013
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 5876
; LENGTH: 17
; TYPE: RNA

```

```

; ORGANISM: Homo sapiens
US-10-156-306-5876

Query Match
Best Local Similarity 87.5%; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 903 GGCGTCCGATCCGATG 918
Db 16 GGCGTCCGATCCGATG 1

RESULT 448
US-10-156-306-6823/c
; Sequence 6823, Application US/10156306
; Publication No. US20030119017A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: MGSW19gen, James
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
; TITLE OF INVENTION: Levels of IKK-Gamma and PKR
; FILE REFERENCE: MBH01-664-A (400/050)
; CURRENT APPLICATION NUMBER: US/10/156,306
; CURRENT FILING DATE: 2002-05-28
; NUMBER OF SEQ ID NOS: 8013
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 6823
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-156-306-6823

Query Match
Best Local Similarity 87.5%; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1395 CTATGCCAGTACGTC 1410
Db 16 CTATGCCAGTACGTC 1

RESULT 449
US-10-156-306-6826/c
; Sequence 6826, Application US/10156306
; Publication No. US20030119017A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: MGSW19gen, James
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
; TITLE OF INVENTION: Levels of IKK-Gamma and PKR
; FILE REFERENCE: MBH01-664-A (400/050)
; CURRENT APPLICATION NUMBER: US/10/156,306
; CURRENT FILING DATE: 2002-05-28
; NUMBER OF SEQ ID NOS: 8013
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 6826
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-156-306-6826

Query Match
Best Local Similarity 87.5%; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1341 GGAGACTTTCACACA 1356
Db 16 GGAGACTTTCACACA 1

RESULT 450
US-08-887-505-145/c
; Sequence 145, Application US/08887505

```

Publication No. US20020081577A1
 GENERAL INFORMATION:
 APPLICANT: Kilkuskie, Robert E.
 APPLICANT: Frank, Bruce L.
 APPLICANT: Goodchild, John
 APPLICANT: Wolfe, Jia L.
 APPLICANT: Roberts, Peter C.
 APPLICANT: Hamlin, Jr., Henry A.
 APPLICANT: Roberts, No. US20020081577A1 A.
 APPLICANT: Walther, Dendra M.
 TITLE OF INVENTION: OLIGONUCLEOTIDES SPECIFIC FOR
 TITLE OF INVENTION: HEPATITIS C VIRUS
 NUMBER OF SEQUENCES: 172
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Hale and Dorr LLP
 STREET: 60 State Street
 CITY: Boston
 STATE: MA
 COUNTRY: USA
 ZIP: 02109
 COMPUTER READABLE FORM:
 MEDIUM TYPE: Floppy disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: Patent Release #1.0, Version #1.30
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/887,505
 FILING DATE:
 CLASSIFICATION: 514
 PRIORITY INFORMATION:
 APPLICATION NUMBER: US 08/471,968
 FILING DATE: 06-JUN-1995
 ATTORNEY/AGENT INFORMATION:
 NAME: Kerner, Ann-Louise
 REGISTRATION NUMBER: 33,523
 REFERENCE/DOCKET NUMBER: HYZ-040CIP
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (617) 526-6000
 TELEFAX: (617) 526-5000
 INFORMATION FOR SEQ ID NO: 145:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 18 base pairs
 TYPE: nucleic acid
 STRANDEDNESS: single
 TOPOLOGY: linear
 MOLECULE TYPE: DNA/RNA
 HYPOTHEICAL: NO
 ANTI-SENSE: YES
 US-08-887-505-145

Query Match 0.9%; Score 12.8; DB 1; Length 18;
 Best Local Similarity 87.5%; Pred. No. 4.1e+02;
 Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 433 CAGCCCTCCAGTCCC 448
 DB 17 CAGCCCTCCAGGACCC 2

RESULT 451
 US-09-280-030-17
 Sequence 17, Application US/09280030A
 Patent No. US20010021515A1
 GENERAL INFORMATION:
 APPLICANT: Sato, Seiji
 APPLICANT: Higashikuni, Naohiko
 APPLICANT: Kudo, Toshiyuki
 APPLICANT: Kondo, Masaki
 TITLE OF INVENTION: DNA ENCODING NEW FUSION PROTEINS AND PROCESSES FOR
 TITLE OF INVENTION: PREPARING USEFUL POLYPEPTIDES THROUGH EXPRESSION OF THE
 FILE REFERENCE: 382.1026
 CURRENT APPLICATION NUMBER: US/09/280,030A

CURRENT FILING DATE: 1999-03-26
 EARLIER APPLICATION NUMBER: JP10-87339/1998
 EARLIER FILING DATE: 1998-03-31
 NUMBER OF SEQ ID NOS: 66
 SOFTWARE: Patent Ver. 2.0
 SEQ ID NO 17
 LENGTH: 18
 TYPE: DNA
 ORGANISM: Artificial Sequence
 FEATURE:
 OTHER INFORMATION: Description of Artificial Sequence: Designated is
 OTHER INFORMATION: a reverse primer for PCR amplification of
 OTHER INFORMATION: Mmp2p-Mmp2p1 DNA
 US-09-280-030-17

Query Match 0.9%; Score 12.8; DB 1; Length 18;
 Best Local Similarity 87.5%; Pred. No. 4.1e+02;
 Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1486 TTTTGAGCTGAGTA 1501
 DB 1 TTTTGAGCTGAGTA 16

RESULT 452
 US-09-753-436-112
 Sequence 112, Application US/09753436
 Patent No. US20010029293A1
 GENERAL INFORMATION:
 APPLICANT: Gallatin, W. Michael
 APPLICANT: Vazeux, Rosemary
 TITLE OF INVENTION: ICAM-Related Materials and Methods
 NUMBER OF SEQUENCES: 120
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Marshall, O'Toole, Gerstein, Murray & Borum
 STREET: 6300 Sears Tower, 233 South Wacker Drive
 CITY: Chicago
 STATE: Illinois
 COUNTRY: United States of America
 ZIP: 60606-6402
 COMPUTER READABLE FORM:
 MEDIUM TYPE: Floppy disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: Patent Release #1.0, Version #1.25
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/09/753,436
 FILING DATE:
 CLASSIFICATION:
 PRIORITY INFORMATION:
 APPLICATION NUMBER: 09/382,289
 FILING DATE:
 APPLICATION NUMBER: US 08/487,113
 FILING DATE: 07-JUN-1995
 PRIORITY INFORMATION:
 APPLICATION NUMBER: US 08/286,754
 FILING DATE: 05-AUG-1994
 PRIORITY INFORMATION:
 APPLICATION NUMBER: US 08/102,852
 FILING DATE: 05-AUG-1993
 PRIORITY INFORMATION:
 APPLICATION NUMBER: US 08/009,266
 FILING DATE: 22-JAN-1993
 PRIORITY INFORMATION:
 APPLICATION NUMBER: US 07/894,061
 FILING DATE: 05-JUN-1992
 PRIORITY INFORMATION:
 APPLICATION NUMBER: US 07/889,724
 FILING DATE: 26-MAY-1992
 PRIORITY INFORMATION:
 APPLICATION NUMBER: US 07/827,689
 FILING DATE: 27-JAN-1992
 ATTORNEY/AGENT INFORMATION:

```

NAME: Williams, Joseph A., Jr.
REGISTRATION NUMBER: 38,659
REFERENCE/DOCKET NUMBER: 33282
TELECOMMUNICATION INFORMATION:
TELEPHONE: (312) 474-6300
TELEFAX: (312) 474-0448
TELEX: 25-3856
INFORMATION FOR SEQ ID NO: 112:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA
US-09-753-436-112

Query Match
Best Local Similarity 0.9%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

941 GGGGTTTGAAGCAT 956
Db 2 GGGAGTTTGAAGCCTT 17

RESULT 453
US-09-811-094-19
Sequence 19, Application US/09811094
Patent No. US20010044144A1
GENERAL INFORMATION:
APPLICANT: Anderson, Christen M.
APPLICANT: Davis, Robert E.
APPLICANT: Cleveenger, William
APPLICANT: Wiley, Sandra Eileen
APPLICANT: Miller, Scott W.
APPLICANT: Szabo, Tomas R.
APPLICANT: Ghosh, Soumitra S.
APPLICANT: Moos, Walter H.
APPLICANT: Pei, Yashong
TITLE OF INVENTION: PRODUCTION OF ADENINE NUCLEOTIDE TRANSLOCATOR (ANT),
TITLE OF INVENTION: NOVEL ANT LIGANDS AND SCREENING ASSAYS THEREFOR
FILE REFERENCE: 660088.420D4
CURRENT APPLICATION NUMBER: US/09/811,094
CURRENT FILING DATE: 2001-03-14
NUMBER OF SEQ ID NOS: 37
SOFTWARE: FastSeq for Windows Version 3.0
SEQ ID NO 19
LENGTH: 18
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Sequencing primer
US-09-811-094-19

Query Match
Best Local Similarity 0.9%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

669 CTTCAAGGACAAGTTC 684
Db 2 CTTCAAGGACAATTC 17

RESULT 454
US-09-810-644-19
Sequence 19, Application US/09810644
Patent No. US20020012992A1
GENERAL INFORMATION:
APPLICANT: Anderson, Christen M.
APPLICANT: Davis, Robert E.
APPLICANT: Cleveenger, William
APPLICANT: Wiley, Sandra Eileen
APPLICANT: Miller, Scott W.

APPLICANT: Szabo, Tomas R.
APPLICANT: Ghosh, Soumitra S.
APPLICANT: Moos, Walter H.
APPLICANT: Pei, Yashong
TITLE OF INVENTION: PRODUCTION OF ADENINE NUCLEOTIDE TRANSLOCATOR (ANT),
TITLE OF INVENTION: NOVEL ANT LIGANDS AND SCREENING ASSAYS THEREFOR
FILE REFERENCE: 660088.420D3
CURRENT APPLICATION NUMBER: US/09/810,644
CURRENT FILING DATE: 2001-03-14
NUMBER OF SEQ ID NOS: 37
SOFTWARE: FastSeq for Windows Version 3.0
SEQ ID NO 19
LENGTH: 18
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Sequencing primer
US-09-810-644-19

Query Match
Best Local Similarity 0.9%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

669 CTTCAAGGACAAGTTC 684
Db 2 CTTCAAGGACAATTC 17

RESULT 455
US-09-882-507-4
Sequence 4, Application US/09882507
Patent No. US20020056150A1
GENERAL INFORMATION:
APPLICANT: Makris, Konstantinos
APPLICANT: Karin, Michael
TITLE OF INVENTION: Mutations in IKK gamma
FILE REFERENCE: UCSD-06289
CURRENT APPLICATION NUMBER: US/09/882,507
CURRENT FILING DATE: 2001-06-15
PRIOR APPLICATION NUMBER: 60/212,438
PRIOR FILING DATE: 2000-06-16
NUMBER OF SEQ ID NOS: 10
SOFTWARE: PatentIn version 3.0
SEQ ID NO 4
LENGTH: 18
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Synthetic
US-09-882-507-4

Query Match
Best Local Similarity 0.9%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

1217 ACTGCTCTGTGAAGT 1232
Db 3 ACTGCTCTGTGAAGT 18

RESULT 456
US-09-899-422-75/c
Sequence 75, Application US/09899422
Patent No. US20020090676A1
GENERAL INFORMATION:
APPLICANT: Hauptmann, Rudolph
APPLICANT: Himmeler, Adolph
APPLICANT: Maurel-Fosy, Ingrid
APPLICANT: Sciatowa, Christian
TITLE OF INVENTION: TNF Receptors, TNF Binding Proteins and DNAs Coding for
TITLE OF INVENTION: Them
FILE REFERENCE: 98.385-H
CURRENT APPLICATION NUMBER: US/09/899,422
```

CURRENT FILING DATE: 2001-08-21
PRIOR APPLICATION NUMBER: 09/525,998
PRIOR FILING DATE: 2000-03-15
PRIOR APPLICATION NUMBER: 08/383,676
PRIOR FILING DATE: 1995-02-01
PRIOR APPLICATION NUMBER: 08/153,287
PRIOR FILING DATE: 1993-11-17
PRIOR APPLICATION NUMBER: 07/821,750
PRIOR FILING DATE: 1992-01-02
PRIOR APPLICATION NUMBER: 07/511,430
PRIOR FILING DATE: 1990-04-20
NUMBER OF SEQ ID NOS: 87
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 75
LENGTH: 18
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: Mutagenesis
US-09-899-422-75

Query Match
Best Local Similarity 0.9%; Score 12.8; DB 1; Length 18;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1024 GCGCTTCGCCGCTGCC 1039
DB 16 GCGCTTCGCCGCTGCC 1

RESULT 457
US-09-898-533-16/c
Sequence 16, Application US/09898533
Patent No. US2002010656A1
GENERAL INFORMATION:
APPLICANT: Gemmell, Robert M.
APPLICANT: Drabkin, Harry A.
TITLE OF INVENTION: TRCS, A GENE RELATED TO THE HEDGEHOG RECEPTOR.
FILE REFERENCE: 93445-00004
CURRENT APPLICATION NUMBER: US/09/898,533
CURRENT FILING DATE: 2001-07-02
PRIOR APPLICATION NUMBER: US/09/268,140
PRIOR FILING DATE: 2000-03-12
NUMBER OF SEQ ID NOS: 46
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 16
LENGTH: 18
TYPE: DNA
ORGANISM: Homo sapiens
US-09-898-533-16

Query Match
Best Local Similarity 0.9%; Score 12.8; DB 1; Length 18;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1088 TGTTCCTCCCATCC 1103
DB 17 TGTTCCTCCCATCC 2

RESULT 458
US-09-789-556A-40
Sequence 40, Application US/09789556A
Patent No. US2002012754A1
GENERAL INFORMATION:
APPLICANT: City of Hope
APPLICANT: Liu, Qiang
APPLICANT: Sommer, Steve S.
TITLE OF INVENTION: Pyrophosphorolysis Activated Polymerization (PAP): Application to
TITLE OF INVENTION: Specific Amplification and Nucleic Acid Sequence Determination
FILE REFERENCE: 1954-328-11

CURRENT APPLICATION NUMBER: US/09/789,556A
CURRENT FILING DATE: 2001-02-22
PRIOR APPLICATION NUMBER: US 60/237,180
PRIOR FILING DATE: 2000-10-03
PRIOR APPLICATION NUMBER: US 60/187,035
PRIOR FILING DATE: 2000-03-06
PRIOR APPLICATION NUMBER: US 60/184,315
PRIOR FILING DATE: 2000-02-23
NUMBER OF SEQ ID NOS: 47
SOFTWARE: PatentIn version 3.0
SEQ ID NO 40
LENGTH: 18
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: oligonucleotide
NAME/KEY: misc_feature
LOCATION: (18)..(18)
OTHER INFORMATION: dideoxynucleotide
US-09-789-556A-40

Query Match
Best Local Similarity 0.9%; Score 12.8; DB 1; Length 18;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 244 ATCCCTATCCCTCTCT 259
DB 1 ACCCTATCCCTCTCT 16

RESULT 459
US-09-969-373-2427/c
Sequence 2427, Application US/09969373
Patent No. US20020133852A1
GENERAL INFORMATION:
APPLICANT: Efeitez, Roger J.
APPLICANT: Hauge, Brian M.
TITLE OF INVENTION: Soybean SSRs and Methods of Genotyping
FILE REFERENCE: 38-10(52679)A
CURRENT APPLICATION NUMBER: US/09/969,373
CURRENT FILING DATE: 2001-10-02
PRIOR APPLICATION NUMBER: US 09/754,853
PRIOR FILING DATE: 2001-01-05
PRIOR APPLICATION NUMBER: US 09/760,427
PRIOR FILING DATE: 2001-01-13
PRIOR APPLICATION NUMBER: US 09/855,768
PRIOR FILING DATE: 2001-05-15
NUMBER OF SEQ ID NOS: 4593
SEQ ID NO 2427
LENGTH: 18
TYPE: DNA
ORGANISM: Glycine max
US-09-969-373-2427

Query Match
Best Local Similarity 0.9%; Score 12.8; DB 1; Length 18;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1364 CTCAGCTGCTGTGA 1379
DB 16 CTCAGCTGCTGTGA 1

RESULT 460
US-09-969-373-3287/c
Sequence 3287, Application US/09969373
Patent No. US20020133852A1
GENERAL INFORMATION:
APPLICANT: Efeitez, Roger J.
APPLICANT: Hauge, Brian M.
TITLE OF INVENTION: Soybean SSRs and Methods of Genotyping
FILE REFERENCE: 38-10(52679)A
CURRENT APPLICATION NUMBER: US/09/969,373

```

; CURRENT FILING DATE: 2001-10-02
; PRIOR APPLICATION NUMBER: US 09/754,853
; PRIOR FILING DATE: 2001-01-05
; PRIOR APPLICATION NUMBER: US 09/760,427
; PRIOR FILING DATE: 2001-01-13
; PRIOR APPLICATION NUMBER: US 09/855,768
; PRIOR FILING DATE: 2001-05-15
; NUMBER OF SEQ ID NOS: 4593
; SEQ ID NO 3287
; LENGTH: 18
; TYPE: DNA
; ORGANISM: glycine max
US-09-969-373-3287

Query Match
Best Local Similarity 0.9%; Score 12.8; DB 1; Length 18;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1176 CTTGTTCTGACATC 1191
Db 17 CTTGTTCTGACATC 2

RESULT 461
US-09-969-373-3529
; Sequence 3529, Application US/09969373
; Patent No. US2002013852A1
; GENERAL INFORMATION:
; APPLICANT: Efferz, Roger J.
; APPLICANT: Hauge, Brian M.
; TITLE OF INVENTION: Soybean SSRs and Methods of Genotyping
; FILE REFERENCE: 38-10(52679)A
; CURRENT APPLICATION NUMBER: US/09/969,373
; PRIOR FILING DATE: 2001-10-02
; PRIOR APPLICATION NUMBER: US 09/754,853
; PRIOR FILING DATE: 2001-01-05
; PRIOR APPLICATION NUMBER: US 09/760,427
; PRIOR FILING DATE: 2001-01-13
; PRIOR APPLICATION NUMBER: US 09/855,768
; PRIOR FILING DATE: 2001-05-15
; NUMBER OF SEQ ID NOS: 4593
; SEQ ID NO 3529
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Glycine max
US-09-969-373-3529

Query Match
Best Local Similarity 0.9%; Score 12.8; DB 1; Length 18;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1163 AGGAGGCACTCTCTT 1178
Db 2 AGGAGGCACTCTCTT 17

RESULT 462
US-09-998-234-75/C
; Sequence 75, Application US/0998234
; Patent No. US2002015512A1
; GENERAL INFORMATION:
; APPLICANT: Hauptmann, Rudolph
; APPLICANT: Himmler, Adolph
; APPLICANT: Maurer-Fogy, Ingrid
; APPLICANT: Stracowa, Christian
; TITLE OF INVENTION: TNF Receptors, TNF Binding Proteins and DNAs Coding for
; FILE REFERENCE: 98-385-1
; CURRENT APPLICATION NUMBER: US/09/898,234
; PRIOR FILING DATE: 2001-07-03
; PRIOR APPLICATION NUMBER: 09/525,998
; PRIOR FILING DATE: 2000-03-15
; PRIOR APPLICATION NUMBER: 08/383,676
```

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; PRIOR FILING DATE: 1995-02-01
; PRIOR APPLICATION NUMBER: 08/153,287
; PRIOR FILING DATE: 1993-11-17
; PRIOR APPLICATION NUMBER: 07/821,750
; PRIOR FILING DATE: 1992-01-02
; PRIOR APPLICATION NUMBER: 07/511,430
; PRIOR FILING DATE: 1990-04-20
; NUMBER OF SEQ ID NOS: 87
; SOFTWARE: Patentln Ver. 2.0
; SEQ ID NO 75
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Mutagenesis
US-09-898-234-75

Query Match
Best Local Similarity 0.9%; Score 12.8; DB 1; Length 18;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1024 GGCTTCTGCCGTGCC 1039
Db 16 GGCTTCTGCCGTGCC 1

RESULT 463
US-09-899-429A-85/C
; Sequence 85, Application US/09899429A
; Patent No. US2002016918A1
; GENERAL INFORMATION:
; APPLICANT: Hauptmann, Rudolph
; APPLICANT: Himmler, Adolph
; APPLICANT: Maurer-Fogy, Ingrid
; APPLICANT: Stracowa, Christian
; TITLE OF INVENTION: TNF Receptors, TNF Binding Proteins and DNAs Coding for
; FILE REFERENCE: 98-385-0
; CURRENT APPLICATION NUMBER: US/09/899,429A
; PRIOR FILING DATE: 2001-07-03
; PRIOR APPLICATION NUMBER: 09/792,356
; PRIOR FILING DATE: 2000-02-23
; PRIOR APPLICATION NUMBER: 08/477,639
; PRIOR FILING DATE: 1995-06-07
; PRIOR APPLICATION NUMBER: 08/383,676
; PRIOR FILING DATE: 1995-02-01
; PRIOR APPLICATION NUMBER: 08/153,287
; PRIOR FILING DATE: 1993-11-17
; PRIOR APPLICATION NUMBER: 07/821,750
; PRIOR FILING DATE: 1992-01-02
; PRIOR APPLICATION NUMBER: 07/511,430
; PRIOR FILING DATE: 1990-04-20
; NUMBER OF SEQ ID NOS: 97
; SOFTWARE: Patentln Ver. 2.0
; SEQ ID NO 85
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: mutagenesis
US-09-899-429A-85

Query Match
Best Local Similarity 0.9%; Score 12.8; DB 1; Length 18;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
```

RESULT 464
US-09-185-904A-19
Sequence 19, Application US/09185904A
Patent No. US2002017185A1
GENERAL INFORMATION:
APPLICANT: Anderson, Christen M.
APPLICANT: Davis, Robert E.
APPLICANT: Cleveland, William
APPLICANT: Wiley, Sandra Eileen
APPLICANT: Miller, Scott W.
APPLICANT: Szabo, Tomas R.
APPLICANT: Ghosh, Soumitra S.
TITLE OF INVENTION: PRODUCTION OF ADENINE NUCLEOTIDE
TITLE OF INVENTION: TRANSDUCTION (ANT), NOVEL ANT LIGANDS AND SCREENING ASSAYS
FILE REFERENCE: 660088.420
CURRENT APPLICATION NUMBER: US/09/185,904A
CURRENT FILING DATE: 1998-11-03
NUMBER OF SEQ ID NOS: 33
SOFTWARE: FastSeq for Windows Version 3.0
SEQ ID NO 19
LENGTH: 18
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Sequencing primer
US-09-185-904A-19

Query Match 0.9%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 669 CTCGAGGAGGAGTTC 684
DB 2 CTCGAGGAGGAGTTC 17

RESULT 465
US-09-792-356-75/c
Sequence 75, Application US/09792356
Publication No. US20020183485A1
GENERAL INFORMATION:
APPLICANT: Hauptmann, Rudolph
APPLICANT: Himmler, Adolph
APPLICANT: Mauser-Fogel, Ingrid
APPLICANT: Stratowa, Christian
TITLE OF INVENTION: TNF Receptors, TNF Binding Proteins and DNAs Coding for
TITLE OF INVENTION: TNF
FILE REFERENCE: 98/385-G
CURRENT APPLICATION NUMBER: US/09/792,356
CURRENT FILING DATE: 2001-08-17
PRIOR APPLICATION NUMBER: 08/477,639
PRIOR FILING DATE: 1995-06-07
PRIOR APPLICATION NUMBER: 08/383,676
PRIOR FILING DATE: 1995-02-01
PRIOR APPLICATION NUMBER: 08/153,287
PRIOR FILING DATE: 1993-11-17
PRIOR APPLICATION NUMBER: 07/821,750
PRIOR FILING DATE: 1992-01-02
PRIOR APPLICATION NUMBER: 07/511,430
PRIOR FILING DATE: 1990-04-20
NUMBER OF SEQ ID NOS: 87
SOFTWARE: Patent In Ver. 2.0
SEQ ID NO 75
LENGTH: 18
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: Mutagenesis
US-09-792-356-75

Query Match 0.9%; Score 12.8; DB 1; Length 18;

Best Local Similarity 87.5%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1024 GGCTCTGCGCCGCGCC 1039
DB 16 GGCTCTGCGCCGCGCC 1

RESULT 466
US-09-961-077-591
Sequence 591, Application US/09961077
Publication No. US20030014775A1
GENERAL INFORMATION:
APPLICANT: Zwick, Michael G.
APPLICANT: Edington, Brent E.
APPLICANT: McSwiggan, James A.
APPLICANT: Merlo, Patricia Ann Owens
APPLICANT: Gue, Lining
APPLICANT: Skokut, Thomas A.
APPLICANT: Young, Scott A.
APPLICANT: Folkerts, Otto
APPLICANT: Merlo, Donald J.
TITLE OF INVENTION: COMPOSITION AND METHODS FOR
MODULATION OF GENE EXPRESSION
IN PLANTS
NUMBER OF SEQUENCES: 1263
CORRESPONDENCE ADDRESS:
ADDRESSER: Lyon & Lyon
STREET: 633 West Fifth Street
CITY: Suite 4700
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
storage
COMPUTER: IBM compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/961,077
FILING DATE: 21-Sep-2001
CLASSIFICATION: <unknown>
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/679,645
FILING DATE: July 12, 1996
APPLICATION NUMBER: 60/001,135
FILING DATE: July 13, 1995
APPLICATION NUMBER: 08/300,726
FILING DATE: September 2, 1994
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 219/247
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 591:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
TYPE: nucleic acid
STRANDNESS: single
TOPOLOGY: linear
SEQUENCE DESCRIPTION: SEQ ID NO: 591:
US-09-961-077-591

Query Match 0.9%; Score 12.8; DB 1; Length 18;
Best Local Similarity 75.0%; Pred. No. 4.1e+02;
Matches 12; Conservative 2; Mismatches 2; Indels 0; Gaps 0;

QY 438 CTCGAGTCCGAGCGC 453

Db 2 CDBACGAGUCCACGCGC 17

RESULT 467

US-09-738-444A-22/c
Sequence 22, Application US/09738444A
Publication No. US20030022317A1

GENERAL INFORMATION:
APPLICANT: Jack, William E.
APPLICANT: Schildkraut, Ira
APPLICANT: Menin, Julie F.
APPLICANT: Greenough, Lucia
TITLE OF INVENTION: Use of Site-Specific Nicking Endonucleases to Create
TITLE OF INVENTION: Single-Stranded Regions and Applications Thereof
FILE REFERENCE: NEB-180
CURRENT APPLICATION NUMBER: US/09/738,444A
CURRENT FILING DATE: 2000-12-15
NUMBER OF SEQ ID NOS: 51
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 22
LENGTH: 18
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: Theoretical
US-09-738-444A-22

Query Match 0.9%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 874 GAGTCTCGCTGAGT 869
Db 18 GAGTACTCGCTGACT 3

RESULT 468

US-10-272-970-18
Sequence 18, Application US/10272970
Publication No. US20030139578A1

GENERAL INFORMATION:
APPLICANT: Au-Young, Janice K.
APPLICANT: Cooke, Benjamin G.
APPLICANT: Coleman, Roger T.
APPLICANT: Selthamer, Jeffrey J.
APPLICANT: Fisher, Douglas A.
TITLE OF INVENTION: ANTIBODIES SPECIFICALLY BINDING PD88A and PD88B
FILE REFERENCE: PC-0054 CIP
CURRENT APPLICATION NUMBER: US/10/272,970
CURRENT FILING DATE: 2002-10-15
PRIOR APPLICATION NUMBER: 09/454,060
PRIOR FILING DATE: 1999-12-02
PRIOR APPLICATION NUMBER: 09/255,748
PRIOR FILING DATE: 1999-02-23
PRIOR APPLICATION NUMBER: 08/974,565
PRIOR FILING DATE: 1997-11-19
PRIOR APPLICATION NUMBER: 08/624,663
PRIOR FILING DATE: 1996-03-25
NUMBER OF SEQ ID NOS: 26
SOFTWARE: PERL Program
SEQ ID NO 18
LENGTH: 18
TYPE: DNA
ORGANISM: Homo sapiens
FEATURE:
NAME/KEY: misc feature
OTHER INFORMATION: Inocyte ID No. US20030139578A1 oligomer1
US-10-272-970-18

Query Match 0.9%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 4.1e+02;

Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 746 AGACATCGACGAGT 761
Db 3 AGACATCGACGAGAT 18

RESULT 469

US-10-314-657-123
Sequence 123, Application US/10314657
Publication No. US2003017588A1

GENERAL INFORMATION:
APPLICANT: SHEN, Ben
APPLICANT: TANG, Gong-Li
APPLICANT: CHENG, Yi-Qiang
TITLE OF INVENTION: Discrete Acyltransferases Associated with Type I Polyketide
TITLE OF INVENTION: Synthesis and Methods of Use
FILE REFERENCE: 054030-0021
CURRENT APPLICATION NUMBER: US/10/314,657
CURRENT FILING DATE: 2002-12-09
PRIOR APPLICATION NUMBER: PCT/US02/08937
PRIOR FILING DATE: 2002-03-22
PRIOR APPLICATION NUMBER: US 60/278,935
PRIOR FILING DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 214
SOFTWARE: Patentin version 3.2
SEQ ID NO 123
LENGTH: 18
TYPE: DNA
ORGANISM: Streptomyces atroolivaceus
US-10-314-657-123

Query Match 0.9%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 491 TCTTGAGTGGCGGCT 506
Db 2 TCTTGAGTGGCGGCT 17

RESULT 470

US-10-424-211-27/c
Sequence 27, Application US/10424211
Publication No. US20030175793A1

GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: Brett P. Monia
APPLICANT: Lex M. Cowart
TITLE OF INVENTION: ANTISENSE MODULATION OF NF-KAPPA-B P65 SUBUNIT EXPRESSION
FILE REFERENCE: RTSP-0116
CURRENT APPLICATION NUMBER: US/10/424,211
CURRENT FILING DATE: 2003-04-25
PRIOR APPLICATION NUMBER: US/09/856,747
PRIOR FILING DATE: 2001-05-24
PRIOR APPLICATION NUMBER: US 09/199,859
PRIOR FILING DATE: 1998-11-25
NUMBER OF SEQ ID NOS: 47
SEQ ID NO 27
LENGTH: 18
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Antisense oligonucleotide
US-10-424-211-27

Query Match 0.9%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 218 GCCTGCTTCAACAT 233
|||||

Db 16 GCCTGCTCTCTCAT 1

RESULT 471

US-10-163-942-112

; Sequence 112, Application US/10163942
; Publication No. US20030139423A1

GENERAL INFORMATION:

APPLICANT: Gallatin, W. Michael

Vazeux, Rosemary

TITLE OF INVENTION: ICAM-Related Materials and Methods

NUMBER OF SEQUENCES: 120

CORRESPONDENCE ADDRESS:

ADDRESSEE: Marshall, O'Toole, Gerstein, Murray & Borum

STREET: 6300 Sears Tower, 233 South Wacker Drive

CITY: Chicago

STATE: Illinois

COUNTRY: United States of America

ZIP: 60606-6402

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.25

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/10/163,942

FILING DATE: 05-Jun-2002

CLASSIFICATION: <Unknown>

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US/09/753,436

FILING DATE: <Unknown>

APPLICATION NUMBER: 09/382,289

FILING DATE: <Unknown>

APPLICATION NUMBER: US 08/487,113

FILING DATE: 07-JUN-1995

APPLICATION NUMBER: US 08/286,754

FILING DATE: 05-AUG-1994

APPLICATION NUMBER: US 08/102,852

FILING DATE: 05-AUG-1993

APPLICATION NUMBER: US 08/009,266

FILING DATE: 22-JAN-1993

APPLICATION NUMBER: US 07/894,061

FILING DATE: 05-JUN-1992

APPLICATION NUMBER: US 07/889,724

FILING DATE: 26-MAY-1992

APPLICATION NUMBER: US 07/827,689

FILING DATE: 27-JAN-1992

ATTORNEY/AGENT INFORMATION:

NAME: Williams, Joseph A., Jr.

REGISTRATION NUMBER: 38,659

REFERENCE/DOCKET NUMBER: 33282

TELECOMMUNICATION INFORMATION:

TELEPHONE: (312) 474-6300

TELEX: (312) 474-0448

TELEX: 25-3856

INFORMATION FOR SEQ ID NO: 112:

SEQUENCE CHARACTERISTICS:

LENGTH: 18 base pairs

TYPE: nucleic acid

STRANDEDNESS: single

TOPOLOGY: linear

MOLECULE TYPE: DNA

SEQUENCE DESCRIPTION: SEQ ID NO: 112:

US-10-163-942-112

Query Match 0.9%; Score 12.8; DB 1; Length 18;
Best local Similarity 87.5%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 941 GGGGCTTGAAGCAT 956
2 GGGGCTTGAAGCAT 17

RESULT 472

US-10-067-125-11/c

; Sequence 11, Application US/10067125
; Publication No. US20030055015A1

GENERAL INFORMATION:

APPLICANT: Baker, Brenda F.

APPLICANT: Cowert, Lex M.

APPLICANT: Monla, Brett P.

APPLICANT: Xu, Xiaoxing S.

TITLE OF INVENTION: ANTISENSE MODULATION OF TRAF EXPRESSION

FILE REFERENCE: ISPH-0321

CURRENT APPLICATION NUMBER: US/10/067,125

CURRENT FILING DATE: 2002-02-04

PRIOR APPLICATION NUMBER: 09/167,109

PRIOR FILING DATE: 1998-10-06

NUMBER OF SEQ ID NOS: 228

SEQ ID NO 11

LENGTH: 18

TYPE: DNA

ORGANISM: Artificial sequence

FEATURE:

OTHER INFORMATION: antisense sequence

US-10-067-125-11

Query Match 0.9%; Score 12.8; DB 1; Length 18;
Best local Similarity 87.5%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1566 CAGGAGCTCTGAGCTG 1581
18 CAGGAGCTCTGAGCTG 3

RESULT 473

US-10-122-013-26/c

; Sequence 26, Application US/10122013
; Publication No. US20030077614A1

GENERAL INFORMATION:

APPLICANT: Christiano, Angela

TITLE OF INVENTION: NUCLEIC ACIDS FOR INHIBITING HAIRLESS PROTEIN EXPRESSION AND MEY

FILE REFERENCE: 0575/62637A

CURRENT APPLICATION NUMBER: US/10/122,013

CURRENT FILING DATE: 2002-04-12

NUMBER OF SEQ ID NOS: 27

SOFTWARE: Patentin version 3.0

SEQ ID NO 26

LENGTH: 18

TYPE: DNA

ORGANISM: ARTIFICIALSEQUENCE

FEATURE:

NAME/KEY: misc feature

LOCATION: (1..1)

OTHER INFORMATION: ANTISENSEOLIGONUCLEOTIDEDIRECTED AT HUMAN HAIRLESS

US-10-122-013-26

Query Match 0.9%; Score 12.8; DB 1; Length 18;
Best local Similarity 87.5%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 511 ATGAGATTAAGCCCA 526
18 ATGAGATTAAGCCCA 3

RESULT 474

US-10-269-879-40

; Sequence 40, Application US/10269879
; Publication No. US20030092051A1

GENERAL INFORMATION:

APPLICANT: City of Hope

APPLICANT: Liu, Qiang

APPLICANT: Sommer, Steve S.
TITLE OF INVENTION: Pyrophosphorolysis Activated Polymerization (PAP): Application to
TITLE OF INVENTION: Amplification and Nucleic Acid Sequence Determination
FILE REFERENCE: 1954-416
CURRENT APPLICATION NUMBER: US/10/269,879
CURRENT FILING DATE: 2002-10-15
PRIOR APPLICATION NUMBER: US 09/789,556
PRIOR FILING DATE: 2001-02-22
PRIOR APPLICATION NUMBER: US 60/237,180
PRIOR FILING DATE: 2000-10-03
PRIOR APPLICATION NUMBER: US 60/187,035
PRIOR FILING DATE: 2000-03-06
PRIOR APPLICATION NUMBER: US 60/184,315
PRIOR FILING DATE: 2000-02-23
NUMBER OF SEQ ID NOS: 47
SOFTWARE: PatentIn version 3.0
SEQ ID NO 40
LENGTH: 18
TYPE: DNA
ORGANISM: Artificial
FEATURE:
OTHER INFORMATION: oligonucleotide
NAME/KEY: misc feature
LOCATION: (18)..(18)
OTHER INFORMATION: dideoxynucleotide
US-10-269-879-40

Query Match 0.9%; Score 12.6; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 4,1e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 244 ATCCCTATCCCTCTCT 259
DB 1 ACCCTATCCCTCTCT 16

RESULT 475
US-10-265-689-45
Sequence 45, Application US/10265689
Publication No. US2003011975A1
GENERAL INFORMATION:
APPLICANT: SUMMIT, RICHARD S.
APPLICANT: COLLINS, SHEILA A.
APPLICANT: WARDEN, CRAIG H.
APPLICANT: SELDIN, MICHAEL F.
APPLICANT: RICQUIER, DANIEL
APPLICANT: BOUILLAUD, FREDERIC
TITLE OF INVENTION: RESPIRATION UNCOUPLING PROTEIN
FILE REFERENCE: 1579-376
CURRENT APPLICATION NUMBER: US/10/265,689
CURRENT FILING DATE: 2002-10-08
PRIOR APPLICATION NUMBER: US/09/353,645
PRIOR FILING DATE: 1999-07-15
PRIOR APPLICATION NUMBER: PCT/US97/06864
PRIOR FILING DATE: 1997-04-22
PRIOR APPLICATION NUMBER: 60/034,960
PRIOR FILING DATE: 1997-01-15
NUMBER OF SEQ ID NOS: 47
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 45
LENGTH: 18
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence:
OTHER INFORMATION: Oligonucleotide
US-10-265-689-45

Query Match 0.9%; Score 12.6; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 4,1e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1088 TGTTCCTCCATCC 1103
DB 3 TGCTTCCTCCATCC 18

RESULT 476
US-10-024-396-30
Sequence 30, Application US/10024396
Publication No. US2003014786A1
GENERAL INFORMATION:
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF CD36L1 EXPRESSION
FILE REFERENCE: RTS-0339
CURRENT APPLICATION NUMBER: US/10/024,396
CURRENT FILING DATE: 2001-12-18
NUMBER OF SEQ ID NOS: 91
SEQ ID NO 30
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Antisense Oligonucleotide
US-10-024-396-30

Query Match 0.9%; Score 12.6; DB 1; Length 20;
Best Local Similarity 78.9%; Pred. No. 5,8e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1296 GATCTGCGCGCTGCTCG 1314
DB 1 GATCTGCGCGCTGCTCG 19

RESULT 477
US-10-006-972A-32/c
Sequence 32, Application US/1006972A
Publication No. US2003013935A1
GENERAL INFORMATION:
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF PHOSPHOLIPID SCRAMBLASE 3 EXPRESSION
FILE REFERENCE: RTS-0335
CURRENT APPLICATION NUMBER: US/10/006,972A
CURRENT FILING DATE: 2001-12-04
NUMBER OF SEQ ID NOS: 94
SEQ ID NO 32
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Antisense Oligonucleotide
US-10-006-972A-32

Query Match 0.9%; Score 12.6; DB 1; Length 20;
Best Local Similarity 78.9%; Pred. No. 5,8e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1295 TGCTTCGCGCGCTGCTG 1313
DB 1 TGCTTCGCGCGCTGCTG 1

RESULT 478
US-10-024-396-6/c
Sequence 6, Application US/10024396
Publication No. US2003014786A1
GENERAL INFORMATION:
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF CD36L1 EXPRESSION
FILE REFERENCE: RTS-0339
CURRENT APPLICATION NUMBER: US/10/024,396
CURRENT FILING DATE: 2001-12-18
NUMBER OF SEQ ID NOS: 91
SEQ ID NO 6

LENGTH: 26
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: PCR Probe
US-10-024-396-6

Query Match 0.9%; Score 12.6; DB 1; Length 26;
Best Local Similarity 78.9%; Pred. No. 9.3e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1296 GGTCTGCGCGCTGCTCG 1314
DB 19 GATCTGTGATGCTCTCG 1

RESULT 479
US-09-882-945A-282
Sequence 282, Application US/09882945A
Publication No. US20030143535A1
GENERAL INFORMATION:
APPLICANT: Lyamichev, Victor
APPLICANT: Allawi, Hatim
APPLICANT: Dong, Fang
APPLICANT: Neri, Bruce
APPLICANT: Vener, Tatiana
TITLE OF INVENTION: Nucleic Acid Accessible Hybridization Sites
FILE REFERENCE: FORS-04586
CURRENT APPLICATION NUMBER: US/09/882,945A
CURRENT FILING DATE: 2001-06-15
NUMBER OF SEQ ID NOS: 334
SOFTWARE: PatentIn version 3.0
SEQ ID NO 282
LENGTH: 14
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Synthetic
US-09-882-945A-282

Query Match 0.9%; Score 12.4; DB 1; Length 14;
Best Local Similarity 92.9%; Pred. No. 2e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1367 AGCTGCTGTGATG 1380
DB 1 AGCTGCTGTGATG 14

RESULT 480
US-09-504-231A-386/c
Sequence 386, Application US/09504231A
Patent No. US20020013458A1
GENERAL INFORMATION:
APPLICANT: Blact, Lawrence
APPLICANT: MCSwigen, James
APPLICANT: Roberts, Beth
APPLICANT: Pavco, Pamela
APPLICANT: Macejak, Dennis
TITLE OF INVENTION: ENZYMATIC NUCLEIC ACID TREATMENT OF DISEASES OR CONDITIONS RELAT
TITLE OF INVENTION: HEPATITIS C VIRUS INFECTION
FILE REFERENCE: PFI 247/282
CURRENT APPLICATION NUMBER: US/09/504,231A
CURRENT FILING DATE: 2000-02-15
PRIOR APPLICATION NUMBER: 09/274,553
PRIOR FILING DATE: 1999-03-23
PRIOR APPLICATION NUMBER: 09/257,608
PRIOR FILING DATE: 1999-02-24
PRIOR APPLICATION NUMBER: 60/100,842
PRIOR FILING DATE: 1998-09-18
PRIOR APPLICATION NUMBER: 60/083,217
PRIOR FILING DATE: 1998-04-27
NUMBER OF SEQ ID NOS: 3242

SOFTWARE: PatentIn version 3.0
SEQ ID NO 386
LENGTH: 15
TYPE: RNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid Target
US-09-504-231A-386

Query Match 0.9%; Score 12.4; DB 1; Length 15;
Best Local Similarity 92.9%; Pred. No. 2.6e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1329 GGCATGAGGAGG 1342
DB 15 GGCATGAGGAGG 2

RESULT 481
US-09-274-553D-386/c
Sequence 386, Application US/09274553D
Patent No. US20020082255A1
GENERAL INFORMATION:
APPLICANT: Blact, Lawrence
APPLICANT: MCSwigen, James
APPLICANT: Roberts, Beth
APPLICANT: Pavco, Pamela
APPLICANT: Macejak, Dennis
TITLE OF INVENTION: ENZYMATIC NUCLEIC ACID TREATMENT OF DISEASES OR CONDITIONS RELAT
TITLE OF INVENTION: HEPATITIS C VIRUS INFECTION
FILE REFERENCE: PFI 247/282
CURRENT APPLICATION NUMBER: US/09/274,553D
CURRENT FILING DATE: 1999-03-23
PRIOR APPLICATION NUMBER: 09/257,608
PRIOR FILING DATE: 1999-02-24
PRIOR APPLICATION NUMBER: 60/100,842
PRIOR FILING DATE: 1998-09-18
PRIOR APPLICATION NUMBER: 60/083,217
NUMBER OF SEQ ID NOS: 3148
SOFTWARE: PatentIn version 3.0
SEQ ID NO 386
LENGTH: 15
TYPE: RNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid Target
US-09-274-553D-386

Query Match 0.9%; Score 12.4; DB 1; Length 15;
Best Local Similarity 92.9%; Pred. No. 2.6e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1329 GGCATGAGGAGG 1342
DB 15 GGCATGAGGAGG 2

RESULT 482
US-09-880-313A-45/c
Sequence 45, Application US/09880313A
Publication No. US20030044791A1
GENERAL INFORMATION:
APPLICANT: Flemington, Erik K
TITLE OF INVENTION: Adaptors and Methods of Use
FILE REFERENCE: 9397/1000
CURRENT APPLICATION NUMBER: US/09/880,313A
CURRENT FILING DATE: 2001-06-13
NUMBER OF SEQ ID NOS: 276
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 45
LENGTH: 15
TYPE: DNA

ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Oligonucleotide
US-09-880-313A-45

Query Match 0.9%; Score 12.4; DB 1; Length 15;
Best Local Similarity 92.9%; Pred. No. 2.6e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1576 GTCCTGACGAGAC 1589
DB 15 GCGCTGACGAGAC 2

RESULT 483
US-09-880-313A-137/c
Sequence 137, Application US/09880313A
Publication No. US20030044791A1
GENERAL INFORMATION:
APPLICANT: Flemington, Erik K.
TITLE OF INVENTION: Adaptors and Methods of Use
FILE REFERENCE: 9397/1000
CURRENT APPLICATION NUMBER: US/09/880,313A
CURRENT FILING DATE: 2001-06-13
NUMBER OF SEQ ID NOS: 276
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 137
LENGTH: 15
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Oligonucleotide
US-09-880-313A-137

Query Match 0.9%; Score 12.4; DB 1; Length 15;
Best Local Similarity 92.9%; Pred. No. 2.6e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1576 GTCCTGACGAGAC 1589
DB 15 GCGCTGACGAGAC 2

RESULT 484
US-09-776-479-1053
Sequence 1053, Application US/09776479
Publication No. US20030087848A1
GENERAL INFORMATION:
APPLICANT: Bratzler, Robert L.
APPLICANT: Petersen, Deanna M.
APPLICANT: Fournier, Yves
TITLE OF INVENTION: Immunostimulatory Nucleic Acids for the
TREATMENT OF ASTHMA AND ALLERGY
FILE REFERENCE: C1037/7013 (HCL/MAT)
CURRENT APPLICATION NUMBER: US/09/776,479
CURRENT FILING DATE: 2001-02-02
PRIOR APPLICATION NUMBER: US 60/179,991
PRIOR FILING DATE: 2000-02-03
NUMBER OF SEQ ID NOS: 1093
SOFTWARE: FastSeq for Windows Version 3.0
SEQ ID NO 1053
LENGTH: 15
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Synthetic Sequence
US-09-776-479-1053

Query Match 0.9%; Score 12.4; DB 1; Length 15;
Best Local Similarity 92.9%; Pred. No. 2.6e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1067 CCGCAGGCTTCACT 1080

DB 2 CCGCAGGCTTCACT 15

RESULT 485
US-09-882-945A-283
Sequence 283, Application US/09882945A
Publication No. US20030143535A1
GENERAL INFORMATION:
APPLICANT: Lyamichiev, Victor
APPLICANT: Allawi, Hatim
APPLICANT: Dong, Fang
APPLICANT: Neri, Bruce
APPLICANT: Vener, Tatiana
TITLE OF INVENTION: Nucleic Acid Accessible Hybridization Sites
FILE REFERENCE: FORS-04586
CURRENT APPLICATION NUMBER: US/09/882,945A
CURRENT FILING DATE: 2001-06-15
NUMBER OF SEQ ID NOS: 334
SOFTWARE: PatentIn version 3.0
SEQ ID NO 283
LENGTH: 15
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Synthetic
US-09-882-945A-283

Query Match 0.9%; Score 12.4; DB 1; Length 15;
Best Local Similarity 92.9%; Pred. No. 2.6e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1531 CAGGCTTACTTCA 1544
DB 1 CAGGCTTACTTCA 14

RESULT 486
US-10-076-047A-249/c
Sequence 249, Application US/10076047A
Publication No. US20030152935A1
GENERAL INFORMATION:
APPLICANT: Herath, Herath Mudiyanselage Athula Chandrasiri
TITLE OF INVENTION: Proteins, Genes and their use for
diagnosis and treatment of Breast Cancer
FILE REFERENCE: 2543-1-026
CURRENT APPLICATION NUMBER: US/10/076,047A
CURRENT FILING DATE: 2002-02-13
PRIOR APPLICATION NUMBER: GB 9919258.5
PRIOR FILING DATE: 1999-08-13
PRIOR APPLICATION NUMBER: GB 0007754.5
PRIOR FILING DATE: 2000-03-30
PRIOR APPLICATION NUMBER: PCT/GB00/03143
PRIOR FILING DATE: 2000-08-14
NUMBER OF SEQ ID NOS: 351
SOFTWARE: FastSeq for Windows Version 4.0
SEQ ID NO 249
LENGTH: 15
TYPE: DNA
ORGANISM: Homo sapiens
US-10-076-047A-249

Query Match 0.9%; Score 12.4; DB 1; Length 15;
Best Local Similarity 92.9%; Pred. No. 2.6e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1065 CACCTGACGCTCA 1078
DB 15 CACCTGACGCTCA 2

RESULT 487
US-10-056-41A-105

Sequence 105, Application US/10056414
Publication No. US20030003469A1
GENERAL INFORMATION:
APPLICANT: Stinchcomb, Dan T.
Driper, Kenneth G.
McSwiggen, James
TITLE OF INVENTION: RIBOZYME TREATMENT OF
DISEASES OR CONDITIONS
RELATED TO LEVELS OF
NF-KB
NUMBER OF SEQUENCES: 830
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
Suite 4700
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 MB
storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/056,414
FILING DATE: 23-Jan-2002
CLASSIFICATION: <Unknown>
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/291,932A
FILING DATE: August 15, 1994
APPLICATION NUMBER: 08/245,466
FILING DATE: May 18, 1994
APPLICATION NUMBER: 07/987,132
FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 208/157
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 105:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
SEQUENCE DESCRIPTION: SEQ ID NO: 105:
US-10-056-414-105
Query Match 0.9%; Score 12.4; DB 1; Length 15;
Best Local Similarity 78.6%; Pred. No. 2.6e+02;
Matches 11; Conservative 2; Mismatches 1; Indels 0; Gaps 0;
CY 1557 ATCAGCTCCAGG 1570
DB 1 AUCAGCUCUAGG 14
RESULT 488
US-10-112-653-997
Sequence 997, Application US/10112653
Publication No. US20030050268A1
GENERAL INFORMATION:
APPLICANT: Krieger, Arthur M.
APPLICANT: Berg, Daniel J.
TITLE OF INVENTION: IMMUNOSTIMULATORY NUCLEIC ACID FOR
TREATMENT OF NON-ALLERGIC INFLAMMATORY DISEASES
FILE REFERENCE: C01039/70060 (AMS)
CURRENT APPLICATION NUMBER: US/10/112,653

CURRENT FILING DATE: 2002-03-29
PRIOR APPLICATION NUMBER: US 60/279,642
PRIOR FILING DATE: 2001-03-29
NUMBER OF SEQ ID NOS: 1040
SOFTWARE: FastSeq for Windows Version 3.0
SEQ ID NO 997
LENGTH: 15
TYPE: DNA
ORGANISM: Artificial Sequence
OTHER INFORMATION: Synthetic Oligonucleotide
US-10-112-653-997

Query Match 0.9%; Score 12.4; DB 1; Length 15;
Best Local Similarity 92.9%; Pred. No. 2.6e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

CY 1067 CCTGACGTTCACT 1080
DB 2 CCTGACGTTAAGT 15

RESULT 489
US-10-017-995-1053
Sequence 1053, Application US/10017995
Publication No. US20030055014A1
GENERAL INFORMATION:
APPLICANT: Bretzler, Robert L.
TITLE OF INVENTION: Inhibition of Angiogenesis by Nucleic Acids
FILE REFERENCE: C1037/7025 (HCL/MAT)
CURRENT APPLICATION NUMBER: US/10/017,995
CURRENT FILING DATE: 2001-12-18
PRIOR APPLICATION NUMBER: US 60/255,534
PRIOR FILING DATE: 2000-12-14
NUMBER OF SEQ ID NOS: 1093
SOFTWARE: FastSeq for Windows Version 3.0
SEQ ID NO 1053
LENGTH: 15
TYPE: DNA
ORGANISM: Artificial Sequence
OTHER INFORMATION: Synthetic Sequence
US-10-017-995-1053

Query Match 0.9%; Score 12.4; DB 1; Length 15;
Best Local Similarity 92.9%; Pred. No. 2.6e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

CY 1067 CCTGACGTTCACT 1080
DB 2 CCTGACGTTAAGT 15

RESULT 490
US-10-155-233-33
Sequence 33, Application US/10155233
Publication No. US20030083294A1
GENERAL INFORMATION:
APPLICANT: SULLINGER, BRUCE A.
APPLICANT: RUSCONI, CHRISTOPHER
TITLE OF INVENTION: MODULATORS OF PHARMACOLOGICAL AGENTS
FILE REFERENCE: 1579-684
CURRENT APPLICATION NUMBER: US/10/155,233
CURRENT FILING DATE: 2002-05-28
PRIOR APPLICATION NUMBER: 60/293,231
PRIOR FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: 60/331,037
PRIOR FILING DATE: 2001-11-07
NUMBER OF SEQ ID NOS: 41
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 33
LENGTH: 15
TYPE: RNA

ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: Aptamer
US-10-155-233-33

Query Match 0.9%; Score 12.4; DB 1; Length 15;
Best Local Similarity 92.9%; Pred. No. 2.6e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1322 AGAGCGGGCCAG 1335
DB 2 AGAGCGGGCCAG 15

RESULT 491
US-10-287-919-1670
Sequence 1670, Application US/10287919
Publication No. US20030085830A1
GENERAL INFORMATION:
APPLICANT: Feldmann, Richard J.; Global Determinants, Inc.
TITLE OF INVENTION: Mechanococcus jamaschii complete genome.
FILE REFERENCE: Jim Zeeger Law Offices - 703-684-8333
CURRENT APPLICATION NUMBER: US/10/287,919
CURRENT FILING DATE: 2002-11-05
NUMBER OF SEQ ID NOS: 2706
SOFTWARE: Proprietary
SEQ ID NO 1670
LENGTH: 15
TYPE: DNA
ORGANISM: Mechanococcus jamaschii complete genome.
FEATURE:
LOCATION: (988004) .. (988018)
OTHER INFORMATION: Chromosome = 1 Strand = positive ConnectronObjectNumber = 2130
US-10-287-919-1670

Query Match 0.9%; Score 12.4; DB 1; Length 15;
Best Local Similarity 92.9%; Pred. No. 2.6e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1474 AAATGCTATTATT 1487
DB 2 AAATGCTATTATT 15

RESULT 492
US-10-287-919-2329
Sequence 2329, Application US/10287919
Publication No. US20030085830A1
GENERAL INFORMATION:
APPLICANT: Feldmann, Richard J.; Global Determinants, Inc.
TITLE OF INVENTION: Mechanococcus jamaschii complete genome.
FILE REFERENCE: Jim Zeeger Law Offices - 703-684-8333
CURRENT APPLICATION NUMBER: US/10/287,919
CURRENT FILING DATE: 2002-11-05
NUMBER OF SEQ ID NOS: 2706
SOFTWARE: Proprietary
SEQ ID NO 2329
LENGTH: 15
TYPE: DNA
ORGANISM: Mechanococcus jamaschii complete genome.
FEATURE:
LOCATION: (1452877) .. (1452892)
OTHER INFORMATION: Chromosome = 1 Strand = positive ConnectronObjectNumber = 2986
US-10-287-919-2329

Query Match 0.9%; Score 12.4; DB 1; Length 15;
Best Local Similarity 92.9%; Pred. No. 2.6e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1474 AAATGCTATTATT 1487
DB 2 AAATGCTATTATT 15

RESULT 493
US-10-005-956-133/C
Sequence 133, Application US/10005956
Publication No. US20030113726A1
GENERAL INFORMATION:
APPLICANT: Bristol-Myers Squibb Company
TITLE OF INVENTION: HUMAN SINGLE NUCLEOTIDE POLYMORPHISMS
FILE REFERENCE: D0053NP
CURRENT APPLICATION NUMBER: US/10/005,956
CURRENT FILING DATE: 2001-12-03
PRIOR APPLICATION NUMBER: 60/251,015
PRIOR FILING DATE: 2000-12-04
PRIOR APPLICATION NUMBER: 60/263,678
PRIOR FILING DATE: 2001-01-23
PRIOR APPLICATION NUMBER: 60/273,037
PRIOR FILING DATE: 2001-03-02
NUMBER OF SEQ ID NOS: 1579
SOFTWARE: PatentIn version 3.0
SEQ ID NO 133
LENGTH: 15
TYPE: DNA
ORGANISM: homo sapiens
US-10-005-956-133

Query Match 0.9%; Score 12.4; DB 1; Length 15;
Best Local Similarity 92.9%; Pred. No. 2.6e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1420 CTGGGCTGGCTCT 1433
DB 14 CTGGGCTGGCTCT 1

RESULT 494
US-10-155-233-35
Sequence 35, Application US/10155233
Publication No. US20030083294A1
GENERAL INFORMATION:
APPLICANT: SUTLENGER, BRUCE A
APPLICANT: RUSCONI, CHRISTOPHER
TITLE OF INVENTION: MODULATORS OF PHARMACOLOGICAL AGENTS
FILE REFERENCE: 1579-684
CURRENT APPLICATION NUMBER: US/10/155,233
CURRENT FILING DATE: 2002-05-28
PRIOR APPLICATION NUMBER: 60/293,231
PRIOR FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: 60/331,037
PRIOR FILING DATE: 2001-11-07
NUMBER OF SEQ ID NOS: 41
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 35
LENGTH: 16
TYPE: RNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: Aptamer
US-10-155-233-35

Query Match 0.9%; Score 12.4; DB 1; Length 16;
Best Local Similarity 92.9%; Pred. No. 3.2e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1322 AGAGCGGGCCAG 1335
DB 3 AGAGCGGGCCAG 16

RESULT 495
US-08-983-605-430/C
Sequence 430, Application US/08983605A
Publication No. US20020066118A1
GENERAL INFORMATION:

APPLICANT: Roder, Marion
TITLE OF INVENTION: Microsatellite Markers for Plants of the Species
TITLE OF INVENTION: Triticum aestivum and Triticum aestivum and the use of
FILE REFERENCE: 2936.10400
CURRENT APPLICATION NUMBER: US/06/983,605A
EARLIER APPLICATION NUMBER: DE 195 25 284.5
EARLIER FILING DATE: 1998-05-01
NUMBER OF SEQ ID NOS: 466
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 430
LENGTH: 17
TYPE: DNA
ORGANISM: Triticum aestivum
US-08-983-605-430

Query Match 0.9%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 3.8e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 553 GCATTCACACCT 566
Db 15 GCATTCACACCT 2

RESULT 496
US-09-866-108-629/c
Sequence 629, Application US/09866108
Patent No. US20020048800A1
GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharon G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: A60MICA-7
CURRENT APPLICATION NUMBER: US/09/866,108
PRIOR FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR FILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00662
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00661
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00670
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: US 60/234,687
PRIOR FILING DATE: 2000-09-21
PRIOR APPLICATION NUMBER: US 60/266,860
PRIOR FILING DATE: 2001-02-05
NUMBER OF SEQ ID NOS: 15752

SOFTWARE: A60MICA Sequence Listing Engine
SEQ ID NO 629
LENGTH: 17
TYPE: DNA
ORGANISM: Homo sapiens
US-09-866-108-629

Query Match 0.9%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 3.8e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 378 CACCTTCACACCA 391
Db 17 CACCTTCACACCA 4

RESULT 497
US-09-866-108-630/c
Sequence 630, Application US/09866108
Patent No. US20020048800A1
GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharon G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: A60MICA-7
CURRENT APPLICATION NUMBER: US/09/866,108
PRIOR FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR FILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00662
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00661
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00670
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: US 60/234,687
PRIOR FILING DATE: 2000-09-21
PRIOR APPLICATION NUMBER: US 60/266,860
PRIOR FILING DATE: 2001-02-05
NUMBER OF SEQ ID NOS: 15752
SOFTWARE: A60MICA Sequence Listing Engine
SEQ ID NO 630
LENGTH: 17
TYPE: DNA
ORGANISM: Homo sapiens
US-09-866-108-630

Query Match 0.9%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 3.8e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 378 CACCTTCACACACA 391
| | | | | | | | | |
Db 16 CACATCAACACACA 3

RESULT 498
US-09-866-108-631/c
; Sequence 631, Application US/09866108
; Patent No. US20020048800A1
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharon G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng
; APPLICANT: SHANNON, Mark
; TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
; FILE REFERENCE: AEWICA-7
; CURRENT APPLICATION NUMBER: US/09/866,108
; PRIOR FILING DATE: 2001-05-25
; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: GB 24263.6
; PRIOR FILING DATE: 2000-10-04
; PRIOR APPLICATION NUMBER: US 60/236,359
; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00662
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00661
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 60/234,687
; PRIOR FILING DATE: 2000-09-21
; PRIOR APPLICATION NUMBER: US 60/266,860
; PRIOR FILING DATE: 2001-02-05
; NUMBER OF SEQ ID NOS: 15752
; SOFTWARE: Aeonica Sequence Listing Engine
; SEQ ID NO 631
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108-631

Query Match 0.9%; Score 12.4; DB 1; Length 17;
Best local Similarity 92.9%; Pred. No. 3.8e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 378 CACCTTCACACACA 391
| | | | | | | | | |
Db 15 CACATCAACACACA 2

RESULT 499
US-09-866-108-632/c
; Sequence 632, Application US/09866108
; Patent No. US20020048800A1

GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharon G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng
; APPLICANT: SHANNON, Mark
; TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
; FILE REFERENCE: AEWICA-7
; CURRENT APPLICATION NUMBER: US/09/866,108
; PRIOR FILING DATE: 2001-05-25
; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: GB 24263.6
; PRIOR FILING DATE: 2000-10-04
; PRIOR APPLICATION NUMBER: US 60/236,359
; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00662
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00661
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2000-09-21
; PRIOR APPLICATION NUMBER: US 60/234,687
; PRIOR FILING DATE: 2000-09-21
; PRIOR APPLICATION NUMBER: US 60/266,860
; PRIOR FILING DATE: 2001-02-05
; NUMBER OF SEQ ID NOS: 15752
; SOFTWARE: Aeonica Sequence Listing Engine
; SEQ ID NO 632
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108-632

Query Match 0.9%; Score 12.4; DB 1; Length 17;
Best local Similarity 92.9%; Pred. No. 3.8e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 378 CACCTTCACACACA 391
| | | | | | | | | |
Db 14 CACATCAACACACA 1

RESULT 500
US-09-866-108-2702/c
; Sequence 2702, Application US/09866108
; Patent No. US20020048800A1
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharon G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng
; APPLICANT: SHANNON, Mark
; TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
; FILE REFERENCE: AEWICA-7

CURRENT APPLICATION NUMBER: US/09/866,108
CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR FILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00662
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00661
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00670
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: US 60/234,687
PRIOR FILING DATE: 2000-09-21
PRIOR APPLICATION NUMBER: US 60/266,860
PRIOR FILING DATE: 2001-02-05
NUMBER OF SEQ ID NOS: 15752
SOFTWARE: Aeonica Sequence Listing Engine
SEQ ID NO 2702
LENGTH: 17
TYPE: DNA
ORGANISM: Homo sapiens
US-09-866-108-2702

Query Match 0.9%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 3.8e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1209 CCCCATGAACTGCT 1222
DB 17 CCTCATGAACTGCT 4

RESULT 501
US-09-866-108-2703/c
Sequence 2703, Application US/09866108
Patent No. US20020048800A1
GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: FERN, Sharon G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEWIC-7
CURRENT APPLICATION NUMBER: US/09/866,108
CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR FILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00662
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00661
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00670
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: US 60/234,687
PRIOR FILING DATE: 2000-09-21
PRIOR APPLICATION NUMBER: US 60/266,860
PRIOR FILING DATE: 2001-02-05
NUMBER OF SEQ ID NOS: 15752
SOFTWARE: Aeonica Sequence Listing Engine
SEQ ID NO 2703
LENGTH: 17
TYPE: DNA
ORGANISM: Homo sapiens
US-09-866-108-2703

Query Match 0.9%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 3.8e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1209 CCCCATGAACTGCT 1222
DB 16 CCTCATGAACTGCT 3

RESULT 502
US-09-866-108-2742
Sequence 2742, Application US/09866108
Patent No. US20020048800A1
GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: FERN, Sharon G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEWIC-7
CURRENT APPLICATION NUMBER: US/09/866,108
CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR FILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00662
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00661
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00670
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: US 60/234,687
PRIOR FILING DATE: 2000-09-21
PRIOR APPLICATION NUMBER: US 60/266,860
PRIOR FILING DATE: 2001-02-05
NUMBER OF SEQ ID NOS: 15752
SOFTWARE: Aecmics Sequence Listing Engine
SEQ ID NO 2742
LENGTH: 17
TYPE: DNA
ORGANISM: Homo sapiens
US-09-866-108-2742

Query Match 0.9%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 3.8e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Cy 1416 GGCGCTGGGCTGCG 1429
Db 4 GGCGCTGGGCTGCG 17

RESULT 503
US-09-866-108-2743
Sequence 2743, Application US/09866108
Patent No. US20020048800A1
GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharon G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR FILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00662
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00661
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00670
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: US 60/234,687
PRIOR FILING DATE: 2000-09-21

PRIOR APPLICATION NUMBER: US 60/266,860
PRIOR FILING DATE: 2001-02-05
NUMBER OF SEQ ID NOS: 15752
SOFTWARE: Aecmics Sequence Listing Engine
SEQ ID NO 2743
LENGTH: 17
TYPE: DNA
ORGANISM: Homo sapiens
US-09-866-108-2743

Query Match 0.9%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 3.8e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Cy 1416 GGCGCTGGGCTGCG 1429
Db 3 GGCGCTGGGCTGCG 16

RESULT 504
US-09-866-108-2744
Sequence 2744, Application US/09866108
Patent No. US20020048800A1
GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharon G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR FILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00662
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00661
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00670
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: US 60/234,687
PRIOR FILING DATE: 2000-09-21
PRIOR APPLICATION NUMBER: US 60/266,860
PRIOR FILING DATE: 2001-02-05
NUMBER OF SEQ ID NOS: 15752
SOFTWARE: Aecmics Sequence Listing Engine
SEQ ID NO 2744
LENGTH: 17
TYPE: DNA
ORGANISM: Homo sapiens
US-09-866-108-2744

Query Match 0.9%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 3.8e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1416 GGGCGCTGGCTGGC 1429
DB 2 GGGCGCTGGCTGGC 15

RESULT 505
US-09-866-108-2745
Sequence 2745, Application US/09866108
Patent No. US20020048800A1
GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharon G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: A60MICA-7
CURRENT APPLICATION NUMBER: US/09/866,108
PRIOR FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR FILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00662
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00661
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00670
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: US 60/234,687
PRIOR FILING DATE: 2000-09-21
PRIOR APPLICATION NUMBER: US 60/266,860
PRIOR FILING DATE: 2001-02-05
NUMBER OF SEQ ID NOS: 15752
SOFTWARE: Aeomica Sequence Listing Engine
SEQ ID NO 2745
LENGTH: 17
TYPE: DNA
ORGANISM: Homo sapiens
US-09-866-108-2745

Query Match 0.9%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 3.8e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1416 GGGCGCTGGCTGGC 1429
DB 1 GGGCGCTGGCTGGC 14

RESULT 506

US-09-866-108-7922/c
Sequence 7922, Application US/09866108
Patent No. US20020048800A1
GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharon G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: A60MICA-7
CURRENT APPLICATION NUMBER: US/09/866,108
PRIOR FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR FILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00662
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00661
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00670
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: US 60/234,687
PRIOR FILING DATE: 2000-09-21
PRIOR APPLICATION NUMBER: US 60/266,860
PRIOR FILING DATE: 2001-02-05
NUMBER OF SEQ ID NOS: 15752
SOFTWARE: Aeomica Sequence Listing Engine
SEQ ID NO 7922
LENGTH: 17
TYPE: DNA
ORGANISM: Homo sapiens
US-09-866-108-7922

Query Match 0.9%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 3.8e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 217 AGCGTCTCTCA 230
DB 17 AGCGTCTCTCA 4

RESULT 507
US-09-866-108-7923/c
Sequence 7923, Application US/09866108
Patent No. US20020048800A1
GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharon G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng

```

1  APPLICANT SHANNON, Mark
2  TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
3  FILE REFERENCE: AEONICA-7
4  CURRENT APPLICATION NUMBER: US/09/866,108
5  PRIOR FILING DATE: 2001-05-25
6  PRIOR APPLICATION NUMBER: US 60/207,456
7  PRIOR FILING DATE: 2000-05-26
8  PRIOR APPLICATION NUMBER: GB 24263.6
9  PRIOR FILING DATE: 2000-10-04
10 PRIOR APPLICATION NUMBER: US 60/236,359
11 PRIOR FILING DATE: 2000-09-27
12 PRIOR APPLICATION NUMBER: PCT/US01/00666
13 PRIOR FILING DATE: 2001-01-30
14 PRIOR APPLICATION NUMBER: PCT/US01/00667
15 PRIOR FILING DATE: 2001-01-30
16 PRIOR APPLICATION NUMBER: PCT/US01/00664
17 PRIOR FILING DATE: 2001-01-30
18 PRIOR APPLICATION NUMBER: PCT/US01/00669
19 PRIOR FILING DATE: 2001-01-30
20 PRIOR APPLICATION NUMBER: PCT/US01/00665
21 PRIOR FILING DATE: 2001-01-30
22 PRIOR APPLICATION NUMBER: PCT/US01/00668
23 PRIOR FILING DATE: 2001-01-30
24 PRIOR APPLICATION NUMBER: PCT/US01/00663
25 PRIOR FILING DATE: 2001-01-30
26 PRIOR APPLICATION NUMBER: PCT/US01/00662
27 PRIOR FILING DATE: 2001-01-30
28 PRIOR APPLICATION NUMBER: PCT/US01/00661
29 PRIOR FILING DATE: 2001-01-30
30 PRIOR APPLICATION NUMBER: PCT/US01/00670
31 PRIOR FILING DATE: 2001-01-30
32 PRIOR APPLICATION NUMBER: US 60/234,687
33 PRIOR FILING DATE: 2000-09-21
34 PRIOR APPLICATION NUMBER: US 60/266,860
35 PRIOR FILING DATE: 2001-02-05
36 NUMBER OF SEQ ID NOS: 15752
37 SOFTWARE: Aeonica Sequence Listing Engine
38 SEQ ID NO 7923
39 LENGTH: 17
40 TYPE: DNA
41 ORGANISM: Homo sapiens
42 US-09-866-108-7923

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0.9%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 3.8e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0

OY      217 AGCCTGTCTTCA 230
      ||||| |||||
      16 AGCCTGTCTTCA 3

RESULT 508
US-09-866-108-7974/C
Sequence 7924, Application US/09866108
Patent No. US200204800A1
GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharon G.
APPLICANT: HANZEL, David K.
APPLICANT: BANK, David R.
APPLICANT: CHEN, Renheng
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: A60MCA-7
CURRENT APPLICATION NUMBER: US/09/866,108
CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263,6
PRIOR FILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359

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? PRIOR FILING DATE: 2000-09-27
? PRIOR APPLICATION NUMBER: PCT/US01/00666
? PRIOR FILING DATE: 2001-01-30
? PRIOR APPLICATION NUMBER: PCT/US01/00667
? PRIOR FILING DATE: 2001-01-30
? PRIOR APPLICATION NUMBER: PCT/US01/00664
? PRIOR FILING DATE: 2001-01-30
? PRIOR APPLICATION NUMBER: PCT/US01/00669
? PRIOR FILING DATE: 2001-01-30
? PRIOR APPLICATION NUMBER: PCT/US01/00665
? PRIOR FILING DATE: 2001-01-30
? PRIOR APPLICATION NUMBER: PCT/US01/00668
? PRIOR FILING DATE: 2001-01-30
? PRIOR APPLICATION NUMBER: PCT/US01/00663
? PRIOR FILING DATE: 2001-01-30
? PRIOR APPLICATION NUMBER: PCT/US01/00662
? PRIOR FILING DATE: 2001-01-30
? PRIOR APPLICATION NUMBER: PCT/US01/00661
? PRIOR FILING DATE: 2001-01-30
? PRIOR APPLICATION NUMBER: PCT/US01/00670
? PRIOR FILING DATE: 2001-01-30
? PRIOR APPLICATION NUMBER: US 60/234,687
? PRIOR FILING DATE: 2000-09-21
? PRIOR APPLICATION NUMBER: US 60/266,860
? NUMBER OF SEQ ID NOS: 15752
? SOFTWARE: Aecmics Sequence Listing Engine
? SEQ ID NO 7924
? LENGTH: 17
? TYPE: DNA
? ORGANISM: Homo sapiens
US-09-866-108-7924

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Query Match      0.9%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 3.8e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0
Q# 217 AGCTGTCTCTTCAA 230
|||||
Db 15 AGCTCTCTCTTCAA 2

RESULT 509
US-09-866-108-7925/c
| Sequence 7925, Application US/09866108
| Patent No. US20020048800A1
| GENERAL INFORMATION:
| APPLICANT: GU, Yizheng
| APPLICANT: JI, Yonggang
| APPLICANT: BENN, Sharon G.
| APPLICANT: HANZEL, David K.
| APPLICANT: RANK, David R.
| APPLICANT: CHEN, Wensheng
| APPLICANT: SHANNON, Mark
| TITLE OF INVENTION: MOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
| FILE REFERENCE: AROMICA-7
| CURRENT APPLICATION NUMBER: US/09/866,108
| CURRENT FILING DATE: 2001-05-25
| PRIOR APPLICATION NUMBER: US 60/207,456
| PRIOR FILING DATE: 2000-05-26
| PRIOR APPLICATION NUMBER: GB 24263.6
| PRIOR FILING DATE: 2000-10-04
| PRIOR APPLICATION NUMBER: US 60/236,359
| PRIOR FILING DATE: 2000-09-27
| PRIOR APPLICATION NUMBER: PCT/US01/00666
| PRIOR FILING DATE: 2001-01-30
| PRIOR APPLICATION NUMBER: PCT/US01/00667
| PRIOR FILING DATE: 2001-01-30
| PRIOR APPLICATION NUMBER: PCT/US01/00664
| PRIOR FILING DATE: 2001-01-30
| PRIOR APPLICATION NUMBER: PCT/US01/00669
| PRIOR FILING DATE: 2001-01-30
| PRIOR APPLICATION NUMBER: PCT/US01/00665

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PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00662
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00661
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00670
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: US 60/234,687
PRIOR FILING DATE: 2000-09-21
PRIOR APPLICATION NUMBER: US 60/266,860
PRIOR FILING DATE: 2001-02-05
NUMBER OF SEQ ID NOS: 15752
SOFTWARE: Aecmca Sequence Listing Engine
SEQ ID NO 7925
LENGTH: 17
TYPE: DNA
ORGANISM: Homo sapiens
US-09-866-108-7925

Query Match 0.9% Score 12.4; DB 1; Length 17;
Best local Similarity 92.9%; Pred. No. 3.8e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 217 AGCCTGCTCTCA 230
DB 14 AGCCTGCTCTCA 1

RESULT 510
US-09-866-108-7996
Sequence 7996, Application US/09866108
GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wenheng
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEWICA-7
CURRENT APPLICATION NUMBER: US/09/866,108
CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR FILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00662
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00661
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00670

PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: US 60/234,687
PRIOR FILING DATE: 2000-09-21
PRIOR APPLICATION NUMBER: US 60/266,860
PRIOR FILING DATE: 2001-02-05
NUMBER OF SEQ ID NOS: 15752
SOFTWARE: Aecmca Sequence Listing Engine
SEQ ID NO 7996
LENGTH: 17
TYPE: DNA
ORGANISM: Homo sapiens
US-09-866-108-7996

Query Match 0.9% Score 12.4; DB 1; Length 17;
Best local Similarity 92.9%; Pred. No. 3.8e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 174 CATCAAGCAGCTG 187
DB 4 CATCAAGCAGCTG 17

RESULT 511
US-09-866-108-7997
Sequence 7997, Application US/09866108
GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wenheng
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEWICA-7
CURRENT APPLICATION NUMBER: US/09/866,108
CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR FILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00662
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00661
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00670
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: US 60/234,687
PRIOR FILING DATE: 2000-09-21
PRIOR APPLICATION NUMBER: US 60/266,860
PRIOR FILING DATE: 2001-02-05
NUMBER OF SEQ ID NOS: 15752
SOFTWARE: Aecmca Sequence Listing Engine
SEQ ID NO 7997
LENGTH: 17
TYPE: DNA

FILE REFERENCE: MDHOF-8
CURRENT APPLICATION NUMBER: US/09/827,998
CURRENT FILING DATE: 2001-04-06
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
NUMBER OF SEQ ID NOS: 1881
SOFTWARE: Aeomica Sequence Listing Engine
SEQ ID NO 525
LENGTH: 17
TYPE: DNA
ORGANISM: Homo sapiens
US-09-827-998-525

Query Match 0.9%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 3.8e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1463 GGAGCCAGAGGAAA 1476
DB 4 GGAGCCAGAGGAAA 17

RESULT 515
US-09-827-998-529
Sequence 529, Application US/09827998
Patent No. US20020102252A1
GENERAL INFORMATION:
APPLICANT: Gu, Yizhong
TITLE OF INVENTION: NOVEL ISOFORMS OF HUMAN PREGNANCY-ASSOCIATED PROTEIN E
FILE REFERENCE: MDHOF-8
CURRENT APPLICATION NUMBER: US/09/827,998
CURRENT FILING DATE: 2001-04-06
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
NUMBER OF SEQ ID NOS: 1881
SOFTWARE: Aeomica Sequence Listing Engine
SEQ ID NO 529
LENGTH: 17
TYPE: DNA
ORGANISM: Homo sapiens
US-09-827-998-529

Query Match 0.9%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 3.8e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1464 GGAGCCAGAGGAAA 1477
DB 1 GGAGCCAGAGGAAA 14

RESULT 516
US-09-827-998-790
Sequence 790, Application US/09827998
Patent No. US20020102252A1
GENERAL INFORMATION:
APPLICANT: Gu, Yizhong
TITLE OF INVENTION: NOVEL ISOFORMS OF HUMAN PREGNANCY-ASSOCIATED PROTEIN E
FILE REFERENCE: MDHOF-8
CURRENT APPLICATION NUMBER: US/09/827,998
CURRENT FILING DATE: 2001-04-06
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
NUMBER OF SEQ ID NOS: 1881
SOFTWARE: Aeomica Sequence Listing Engine

SEQ ID NO 790
LENGTH: 17
TYPE: DNA
ORGANISM: Homo sapiens
US-09-827-998-790

Query Match 0.9%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 3.8e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 794 AGGTGACTCTCG 807
DB 4 AGGTGACTCTCG 17

RESULT 517
US-09-827-998-791
Sequence 791, Application US/09827998
Patent No. US20020102252A1
GENERAL INFORMATION:
APPLICANT: Gu, Yizhong
TITLE OF INVENTION: NOVEL ISOFORMS OF HUMAN PREGNANCY-ASSOCIATED PROTEIN E
FILE REFERENCE: MDHOF-8
CURRENT APPLICATION NUMBER: US/09/827,998
CURRENT FILING DATE: 2001-04-06
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
NUMBER OF SEQ ID NOS: 1881
SOFTWARE: Aeomica Sequence Listing Engine
SEQ ID NO 791
LENGTH: 17
TYPE: DNA
ORGANISM: Homo sapiens
US-09-827-998-791

Query Match 0.9%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 3.8e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 794 AGGTGACTCTCG 807
DB 3 AGGTGACTCTCG 16

RESULT 518
US-09-827-998-792
Sequence 792, Application US/09827998
Patent No. US20020102252A1
GENERAL INFORMATION:
APPLICANT: Gu, Yizhong
TITLE OF INVENTION: NOVEL ISOFORMS OF HUMAN PREGNANCY-ASSOCIATED PROTEIN E
FILE REFERENCE: MDHOF-8
CURRENT APPLICATION NUMBER: US/09/827,998
CURRENT FILING DATE: 2001-04-06
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
NUMBER OF SEQ ID NOS: 1881
SOFTWARE: Aeomica Sequence Listing Engine
SEQ ID NO 792
LENGTH: 17
TYPE: DNA
ORGANISM: Homo sapiens
US-09-827-998-792

Query Match 0.9%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 3.8e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 794 AGGTGACTCTTCG 807
 Db 2 AAGTGTACTCTTCG 15

RESULT 519

US-09-827-998-793
 ; Sequence 793, Application US/09827998
 ; Patent No. US20020102252A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Gu, Yizhong
 ; APPLICANT: Shannon, Mark
 ; TITLE OF INVENTION: NOVEL ISOPRENES OF HUMAN PREGNANCY-ASSOCIATED PROTEIN E
 ; FILE REFERENCE: MDHQR-8
 ; CURRENT APPLICATION NUMBER: US 60/827,998
 ; CURRENT FILING DATE: 2001-04-06
 ; PRIOR APPLICATION NUMBER: US 60/207,456
 ; PRIOR FILING DATE: 2000-05-26
 ; PRIOR APPLICATION NUMBER: US 60/236,359
 ; PRIOR FILING DATE: 2000-09-27
 ; NUMBER OF SEQ ID NOS: 1881
 ; SOFTWARE: Aeonica Sequence Listing Engine
 ; SEQ ID NO 793
 ; LENGTH: 17
 ; TYPE: DNA
 ; ORGANISM: Homo sapiens
 ; US-09-827-998-793

Query Match 0.9%; Score 12.4; DB 1; Length 17;
 Best Local Similarity 92.9%; Pred. No. 3.8e+02;

Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 794 AGGTGACTCTTCG 807
 Db 1 AAGTGTACTCTTCG 14

RESULT 520

US-09-864-785-408/C
 ; Sequence 408, Application US/09864785
 ; Patent No. US20020177568A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ribozyme Pharmaceuticals, Inc.
 ; APPLICANT: Stinchcomb, Dan
 ; APPLICANT: Draper, Ken
 ; APPLICANT: McSwiggen, Jim
 ; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
 ; TITLE OF INVENTION: Levels of NF-Kappa B
 ; FILE REFERENCE: 400/022 (MHB00-812-D)
 ; CURRENT APPLICATION NUMBER: US/09/864,785
 ; CURRENT FILING DATE: 2001-05-23
 ; NUMBER OF SEQ ID NOS: 3929
 ; SOFTWARE: PatentIn version 3.0
 ; SEQ ID NO 408
 ; LENGTH: 17
 ; TYPE: RNA
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid
 ; US-09-864-785-408

Query Match 0.9%; Score 12.4; DB 1; Length 17;
 Best Local Similarity 92.9%; Pred. No. 3.8e+02;

Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1226 TGAAGTCGAGCTG 1239
 Db 15 TGAAGTCGAGCTG 2

RESULT 521
 US-09-864-785-461

; Sequence 461, Application US/09864785
 ; Patent No. US20020177568A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ribozyme Pharmaceuticals, Inc.
 ; APPLICANT: Stinchcomb, Dan
 ; APPLICANT: Draper, Ken
 ; APPLICANT: McSwiggen, Jim
 ; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relat
 ; TITLE OF INVENTION: Levels of NF-Kappa B
 ; FILE REFERENCE: 400/022 (MHB00-812-D)
 ; CURRENT APPLICATION NUMBER: US/09/864,785
 ; CURRENT FILING DATE: 2001-05-23
 ; NUMBER OF SEQ ID NOS: 3929
 ; SOFTWARE: PatentIn version 3.0
 ; SEQ ID NO 461
 ; LENGTH: 17
 ; TYPE: RNA
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid
 ; US-09-864-785-461

Query Match 0.9%; Score 12.4; DB 1; Length 17;
 Best Local Similarity 92.9%; Pred. No. 3.8e+02;
 Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 893 ACAGCCCGAGGCGC 906
 Db 4 ACAGCCCGAGGCGC 17

RESULT 522

US-09-864-785-462
 ; Sequence 462, Application US/09864785
 ; Patent No. US20020177568A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ribozyme Pharmaceuticals, Inc.
 ; APPLICANT: Stinchcomb, Dan
 ; APPLICANT: Draper, Ken
 ; APPLICANT: McSwiggen, Jim
 ; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relat
 ; TITLE OF INVENTION: Levels of NF-Kappa B
 ; FILE REFERENCE: 400/022 (MHB00-812-D)
 ; CURRENT APPLICATION NUMBER: US/09/864,785
 ; CURRENT FILING DATE: 2001-05-23
 ; NUMBER OF SEQ ID NOS: 3929
 ; SOFTWARE: PatentIn version 3.0
 ; SEQ ID NO 462
 ; LENGTH: 17
 ; TYPE: RNA
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid
 ; US-09-864-785-462

Query Match 0.9%; Score 12.4; DB 1; Length 17;
 Best Local Similarity 92.9%; Pred. No. 3.8e+02;
 Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 893 ACAGCCCGAGGCGC 906
 Db 3 ACAGCCCGAGGCGC 16

RESULT 523

US-09-864-785-463
 ; Sequence 463, Application US/09864785
 ; Patent No. US20020177568A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ribozyme Pharmaceuticals, Inc.
 ; APPLICANT: Stinchcomb, Dan
 ; APPLICANT: Draper, Ken
 ; APPLICANT: McSwiggen, Jim


```

; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
; FILE REFERENCE: 400/022 (MEH800-812-D)
; CURRENT APPLICATION NUMBER: US/09/864,785
; NUMBER OF SEQ ID NOS: 3929
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 463
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid
US-09-864-785-463

Query Match
Best Local Similarity 92.9%; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 3.8e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 893 ACAGCCCGAGGCC 906
DB 2 ACAGCCCGAGGCC 15

RESULT 524
US-09-864-785-510
; Sequence 510, Application US/09864785
; Patent No. US20020177568A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Draper, Ken
; APPLICANT: McSwiggen, Jim
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
; FILE REFERENCE: 400/022 (MEH800-812-D)
; CURRENT APPLICATION NUMBER: US/09/864,785
; NUMBER OF SEQ ID NOS: 3929
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 510
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid
US-09-864-785-510

Query Match
Best Local Similarity 78.6%; DB 1; Length 17;
Best Local Similarity 78.6%; Pred. No. 3.8e+02;
Matches 11; Conservative 2; Mismatches 1; Indels 0; Gaps 0;

QY 1558 TCAGCTCCAGGG 1571
DB 1 UCAGCTCCAGGG 14

RESULT 525
US-09-864-785-1592/c
; Sequence 1592, Application US/09864785
; Patent No. US20020177568A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Draper, Ken
; APPLICANT: McSwiggen, Jim
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
; FILE REFERENCE: 400/022 (MEH800-812-D)
; CURRENT APPLICATION NUMBER: US/09/864,785
; NUMBER OF SEQ ID NOS: 3929
; SOFTWARE: PatentIn version 3.0

; SEQ ID NO 1592
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid
US-09-864-785-1592

Query Match
Best Local Similarity 92.9%; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 3.8e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1226 TGAACCTGACCTG 1239
DB 17 TGAACCTGACCTG 4

RESULT 526
US-09-864-785-1593/c
; Sequence 1593, Application US/09864785
; Patent No. US20020177568A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Draper, Ken
; APPLICANT: McSwiggen, Jim
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
; FILE REFERENCE: 400/022 (MEH800-812-D)
; CURRENT APPLICATION NUMBER: US/09/864,785
; NUMBER OF SEQ ID NOS: 3929
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 1593
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid
US-09-864-785-1593

Query Match
Best Local Similarity 92.9%; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 3.8e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1226 TGAACCTGACCTG 1239
DB 14 TGAACCTGACCTG 1

RESULT 527
US-09-864-785-2862
; Sequence 2862, Application US/09864785
; Patent No. US20020177568A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Draper, Ken
; APPLICANT: McSwiggen, Jim
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
; FILE REFERENCE: 400/022 (MEH800-812-D)
; CURRENT APPLICATION NUMBER: US/09/864,785
; NUMBER OF SEQ ID NOS: 3929
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 2862
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid
US-09-864-785-2862
```

Query Match 0.9%; Score 12.4; DB 1; Length 17;
 Best Local Similarity 92.9%; Pred. No. 3.8e+02;
 Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 893 ACAGCCCGAGGCC 906
 |||||
 1 ACAGCCCGAGGCC 14

RESULT 528
 US-09-825-805-785/c

; Sequence 785, Application US/09825805
 ; Publication No. US20030004122A1
 ; GENERAL INFORMATION:

; APPLICANT: Ribozyme Pharmaceuticals, Inc.
 ; APPLICANT: Beigelman, Leo
 ; APPLICANT: Beaudry, Amber
 ; APPLICANT: Karpelsky, Alex
 ; APPLICANT: Adamic, Jasenka Matulic
 ; APPLICANT: Svedler, Dave
 ; APPLICANT: Zinnen, Shawn
 ; TITLE OF INVENTION: Nucleotide Triphosphate and their Incorporation into Oligonucleot
 ; FILE REFERENCE: MEBH00-831-F (400/609)
 ; CURRENT APPLICATION NUMBER: US/09/825,805
 ; PRIOR FILING DATE: 2001-09-27
 ; PRIOR APPLICATION NUMBER: 09/578,223
 ; PRIOR FILING DATE: 2000-05-23
 ; PRIOR APPLICATION NUMBER: 09/476,387
 ; PRIOR FILING DATE: 1999-12-30
 ; PRIOR APPLICATION NUMBER: 09/474,432
 ; PRIOR FILING DATE: 1999-12-29
 ; PRIOR APPLICATION NUMBER: 09/301,511
 ; PRIOR FILING DATE: 1999-04-28
 ; PRIOR APPLICATION NUMBER: 09/186,675
 ; PRIOR FILING DATE: 1998-11-04
 ; PRIOR APPLICATION NUMBER: 60/083,727
 ; PRIOR FILING DATE: 1998-04-29
 ; PRIOR APPLICATION NUMBER: 60/064,866
 ; PRIOR FILING DATE: 1997-11-05
 ; NUMBER OF SEQ ID NOS: 1558
 ; SOFTWARE: PatentIn version 3.0
 ; SEQ ID NO 785
 ; LENGTH: 17
 ; TYPE: RNA
 ; ORGANISM: Homo sapiens
 US-09-825-805-785

Query Match 0.9%; Score 12.4; DB 1; Length 17;
 Best Local Similarity 92.9%; Pred. No. 3.8e+02;
 Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1554 GACATCAGCTCCCA 1567
 |||||
 17 GTCATCAGCTCCCA 4

RESULT 529
 US-09-730-289B-675

; Sequence 675, Application US/09730289B
 ; Publication No. US20030050259A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ribozyme Pharmaceuticals, Inc.
 ; APPLICANT: Blatt, Larry
 ; APPLICANT: McSwiggen, Jim

; TITLE OF INVENTION: Method and Reagent for Treatment of Cardiac Disease
 ; FILE REFERENCE: MEBH00-864-A (400/006)
 ; CURRENT APPLICATION NUMBER: US/09/730,289B
 ; PRIOR FILING DATE: 2000-12-05
 ; PRIOR APPLICATION NUMBER: US 60/169,100
 ; PRIOR FILING DATE: 1999-12-06
 ; NUMBER OF SEQ ID NOS: 3897
 ; SOFTWARE: PatentIn version 3.0

; SEQ ID NO 675
 ; LENGTH: 17
 ; TYPE: RNA
 ; ORGANISM: Homo sapiens
 US-09-730-289B-675

Query Match 0.9%; Score 12.4; DB 1; Length 17;
 Best Local Similarity 71.4%; Pred. No. 3.8e+02;
 Matches 10; Conservative 3; Mismatches 1; Indels 0; Gaps 0;

QY 430 TTCACGCCCTCCAA 443
 ::|||
 2 TTCACGCCCTCCAA 15

RESULT 530
 US-09-730-289B-676

; Sequence 676, Application US/09730289B
 ; Publication No. US20030050259A1
 ; GENERAL INFORMATION:

; APPLICANT: Ribozyme Pharmaceuticals, Inc.
 ; APPLICANT: Blatt, Larry
 ; APPLICANT: McSwiggen, Jim
 ; TITLE OF INVENTION: Method and Reagent for Treatment of Cardiac Disease
 ; FILE REFERENCE: MEBH00-864-A (400/006)
 ; CURRENT APPLICATION NUMBER: US/09/730,289B
 ; PRIOR FILING DATE: 2000-12-05
 ; PRIOR APPLICATION NUMBER: 60/169,100
 ; PRIOR FILING DATE: 1999-12-06
 ; NUMBER OF SEQ ID NOS: 3897
 ; SOFTWARE: PatentIn version 3.0
 ; SEQ ID NO 676
 ; LENGTH: 17
 ; TYPE: RNA
 ; ORGANISM: Homo sapiens
 US-09-730-289B-676

Query Match 0.9%; Score 12.4; DB 1; Length 17;
 Best Local Similarity 71.4%; Pred. No. 3.8e+02;
 Matches 10; Conservative 3; Mismatches 1; Indels 0; Gaps 0;

QY 430 TTCACGCCCTCCAA 443
 ::|||
 1 TTCACGCCCTCCAA 14

RESULT 531
 US-09-730-289B-784/c

; Sequence 784, Application US/09730289B
 ; Publication No. US20030050259A1
 ; GENERAL INFORMATION:

; APPLICANT: Ribozyme Pharmaceuticals, Inc.
 ; APPLICANT: Blatt, Larry
 ; APPLICANT: McSwiggen, Jim
 ; TITLE OF INVENTION: Method and Reagent for Treatment of Cardiac Disease
 ; FILE REFERENCE: MEBH00-864-A (400/006)
 ; CURRENT APPLICATION NUMBER: US/09/730,289B
 ; PRIOR FILING DATE: 2000-12-05
 ; PRIOR APPLICATION NUMBER: US 60/169,100
 ; PRIOR FILING DATE: 1999-12-06
 ; NUMBER OF SEQ ID NOS: 3897
 ; SOFTWARE: PatentIn version 3.0
 ; SEQ ID NO 784
 ; LENGTH: 17
 ; TYPE: RNA
 ; ORGANISM: Homo sapiens
 US-09-730-289B-784

Query Match 0.9%; Score 12.4; DB 1; Length 17;
 Best Local Similarity 92.9%; Pred. No. 3.8e+02;
 Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 632 TGAATCTATCTAC 645

Db 16 TGAATCTCATCAAC 3

RESULT 532
US-09-730-289B-1096/c
; Sequence 1096, Application US/09730289B
; Publication No. US20030050259A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Blatt, Larry
; APPLICANT: McSwiggen, Jim
; TITLE OF INVENTION: Method and Reagent for Treatment of Cardiac Disease
; FILE REFERENCE: MHB00-864-A (400/006)
; CURRENT APPLICATION NUMBER: US/09/730,289B
; PRIOR FILING DATE: 2000-12-05
; PRIOR APPLICATION NUMBER: US 60/169,100
; NUMBER OF SEQ ID NOS: 3897
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 1096
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-730-289B-1096

Query Match 0.9%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 3.8e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 632 TGAATCTCATCAAC 645
Db 14 TGAATCTCATCAAC 1

RESULT 533
US-09-780-533A-41/c
; Sequence 41, Application US/09780533A
; Publication No. US20030060611A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Blatt, Larry
; APPLICANT: McSwiggen, Jim
; APPLICANT: Chowrira, Bharat
; APPLICANT: Haeblerli, Pete
; TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Gene
; FILE REFERENCE: MHB00,878-A (400/011)
; CURRENT APPLICATION NUMBER: US/09/780,533A
; PRIOR FILING DATE: 2001-02-09
; PRIOR APPLICATION NUMBER: US 60/181,797
; NUMBER OF SEQ ID NOS: 6679
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 41
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-780-533A-41

Query Match 0.9%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 3.8e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1334 TGAAGGGGAGACT 1347
Db 17 TGAAGGGGAGACT 4

RESULT 534
US-09-780-533A-60
; Sequence 60, Application US/09780533A
; Publication No. US20030060611A1
; GENERAL INFORMATION:

; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Blatt, Larry
; APPLICANT: McSwiggen, Jim
; APPLICANT: Chowrira, Bharat
; APPLICANT: Haeblerli, Pete
; TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Gene
; FILE REFERENCE: MHB00,878-A (400/011)
; CURRENT APPLICATION NUMBER: US/09/780,533A
; PRIOR FILING DATE: 2001-02-09
; PRIOR APPLICATION NUMBER: US 60/181,797
; NUMBER OF SEQ ID NOS: 6679
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 60
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-780-533A-60

Query Match 0.9%; Score 12.4; DB 1; Length 17;
Best Local Similarity 71.4%; Pred. No. 3.8e+02;
Matches 10; Conservative 3; Mismatches 1; Indels 0; Gaps 0;

QY 1231 CTGCACTGAGCCT 1244
Db 3 CTGCACTGAGCCT 16

RESULT 535
US-09-780-533A-1421/c
; Sequence 1421, Application US/09780533A
; Publication No. US20030060611A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Blatt, Larry
; APPLICANT: McSwiggen, Jim
; APPLICANT: Chowrira, Bharat
; APPLICANT: Haeblerli, Pete
; TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Gene
; FILE REFERENCE: MHB00,878-A (400/011)
; CURRENT APPLICATION NUMBER: US/09/780,533A
; PRIOR FILING DATE: 2001-02-09
; PRIOR APPLICATION NUMBER: US 60/181,797
; NUMBER OF SEQ ID NOS: 6679
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 1421
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-780-533A-1421

Query Match 0.9%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 3.8e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1319 CAGAGAGCGGAGCC 1332
Db 14 CAGAGAGCGGAGCC 1

RESULT 536
US-09-780-533A-1584/c
; Sequence 1584, Application US/09780533A
; Publication No. US20030060611A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Blatt, Larry
; APPLICANT: McSwiggen, Jim
; APPLICANT: Chowrira, Bharat
; APPLICANT: Haeblerli, Pete
; TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Gene
; FILE REFERENCE: MHB00,878-A (400/011)

;; CURRENT APPLICATION NUMBER: US/09/780,533A
;; CURRENT FILING DATE: 2001-02-09
;; PRIOR APPLICATION NUMBER: US 60/181,797
;; PRIOR FILING DATE: 2000-02-11
;; NUMBER OF SEQ ID NOS: 6679
;; SOFTWARE: Patentin version 3.0
;; SEQ ID NO 1584
;; LENGTH: 17
;; TYPE: RNA
;; ORGANISM: Homo sapiens
US-09-780-533A-1584

Query Match 0.9%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 3.8e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1334 TGGAGGGGGAGACT 1347
DB 16 TGGAGGGGGAGACT 3

RESULT 537
US-09-877-478-170/c
; Sequence 170, Application US/09877478
; Publication No. US20030068301A1

;; GENERAL INFORMATION:
;; APPLICANT: Ribozyme Pharmaceuticals, Inc.
;; APPLICANT: Draper, Kenneth
;; APPLICANT: Blatt, Larry
;; APPLICANT: McSwigen, Jim
;; APPLICANT: Morrissey, Dave
;; TITLE OF INVENTION: Method and Reagent for Inhibiting Hepatitis B Virus Replication
;; FILE REFERENCE: MEH800-845-H (400/029)
;; CURRENT APPLICATION NUMBER: US/09/877,478
;; CURRENT FILING DATE: 2001-12-31
;; PRIOR APPLICATION NUMBER: US 07/882,712
;; PRIOR FILING DATE: 1992-05-14
;; PRIOR APPLICATION NUMBER: US 09/531,025
;; PRIOR FILING DATE: 2000-03-20
;; PRIOR APPLICATION NUMBER: US 09/636,385
;; PRIOR FILING DATE: 2000-08-09
;; PRIOR APPLICATION NUMBER: US 09/696,347
;; PRIOR FILING DATE: 2000-10-24
;; PRIOR APPLICATION NUMBER: US 08/193,627
;; PRIOR FILING DATE: 1994-02-07
;; PRIOR APPLICATION NUMBER: US 08/433,993
;; PRIOR FILING DATE: 1995-05-04
;; PRIOR APPLICATION NUMBER: US 08/434,504
;; PRIOR FILING DATE: 1995-05-04
;; PRIOR APPLICATION NUMBER: US 09/436,430
;; PRIOR FILING DATE: 1999-11-08
;; NUMBER OF SEQ ID NOS: 6586
;; SOFTWARE: Patentin version 3.0
;; SEQ ID NO 170
;; LENGTH: 17
;; TYPE: RNA
;; ORGANISM: Hepatitis B virus
US-09-877-478-170

Query Match 0.9%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 3.8e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1465 AGCCAGAGAAATG 1478
DB 17 AGCCAGAGAAACG 4

RESULT 538
US-09-877-478-197/c
; Sequence 197, Application US/09877478
; Publication No. US20030068301A1
; GENERAL INFORMATION:

;; APPLICANT: Ribozyme Pharmaceuticals, Inc.
;; APPLICANT: Draper, Kenneth
;; APPLICANT: Blatt, Larry
;; APPLICANT: McSwigen, Jim
;; APPLICANT: Morrissey, Dave
;; TITLE OF INVENTION: Method and Reagent for Inhibiting Hepatitis B Virus Replication
;; FILE REFERENCE: MEH800-845-H (400/029)
;; CURRENT APPLICATION NUMBER: US/09/877,478
;; CURRENT FILING DATE: 2001-12-31
;; PRIOR APPLICATION NUMBER: US 07/882,712
;; PRIOR FILING DATE: 1992-05-14
;; PRIOR APPLICATION NUMBER: US 09/531,025
;; PRIOR FILING DATE: 2000-03-20
;; PRIOR APPLICATION NUMBER: US 09/636,385
;; PRIOR FILING DATE: 2000-08-09
;; PRIOR APPLICATION NUMBER: US 09/696,347
;; PRIOR FILING DATE: 2000-10-24
;; PRIOR APPLICATION NUMBER: US 08/193,627
;; PRIOR FILING DATE: 1994-02-07
;; PRIOR APPLICATION NUMBER: US 08/433,993
;; PRIOR FILING DATE: 1995-05-04
;; PRIOR APPLICATION NUMBER: US 08/434,504
;; PRIOR FILING DATE: 1995-05-04
;; PRIOR APPLICATION NUMBER: US 09/436,430
;; PRIOR FILING DATE: 1999-11-08
;; NUMBER OF SEQ ID NOS: 6586
;; SOFTWARE: Patentin version 3.0
;; SEQ ID NO 197
;; LENGTH: 17
;; TYPE: RNA
;; ORGANISM: Hepatitis B virus
US-09-877-478-197

Query Match 0.9%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 3.8e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 974 TGGCTCCCAAAACG 987
DB 17 TGGCTCCCAAAACG 4

RESULT 539
US-09-877-478-1461
; Sequence 1461, Application US/09877478
; Publication No. US20030068301A1
;; GENERAL INFORMATION:
;; APPLICANT: Ribozyme Pharmaceuticals, Inc.
;; APPLICANT: Draper, Kenneth
;; APPLICANT: Blatt, Larry
;; APPLICANT: McSwigen, Jim
;; APPLICANT: Morrissey, Dave
;; TITLE OF INVENTION: Method and Reagent for Inhibiting Hepatitis B Virus Replication
;; FILE REFERENCE: MEH800-845-H (400/029)
;; CURRENT APPLICATION NUMBER: US/09/877,478
;; CURRENT FILING DATE: 2001-12-31
;; PRIOR APPLICATION NUMBER: US 07/882,712
;; PRIOR FILING DATE: 1992-05-14
;; PRIOR APPLICATION NUMBER: US 09/531,025
;; PRIOR FILING DATE: 2000-03-20
;; PRIOR APPLICATION NUMBER: US 09/636,385
;; PRIOR FILING DATE: 2000-08-09
;; PRIOR APPLICATION NUMBER: US 09/696,347
;; PRIOR FILING DATE: 2000-10-24
;; PRIOR APPLICATION NUMBER: US 08/193,627
;; PRIOR FILING DATE: 1994-02-07
;; PRIOR APPLICATION NUMBER: US 08/433,993
;; PRIOR FILING DATE: 1995-05-04
;; PRIOR APPLICATION NUMBER: US 08/434,504
;; PRIOR FILING DATE: 1995-05-04
;; PRIOR APPLICATION NUMBER: US 09/436,430
;; PRIOR FILING DATE: 1999-11-08
;; NUMBER OF SEQ ID NOS: 6586

SOFTWARE: PatentIn version 3.0
 SEQ ID NO 1461
 LENGTH: 17
 TYPE: RNA
 ORGANISM: Hepatitis B virus
 US-09-877-478-1461

Query Match 0.9%; Score 12.4; DB 1; Length 17;
 Best Local Similarity 57.1%; Pred. No. 3.8e+02;
 Matches 8; Conservative 5; Mismatches 1; Indels 0; Gaps 0;

QY 1426 TGGCTCTGCTGCT 1439
 :|||:|||||:
 Db 1 UGCACCCGCTGCTCU 14

RESULT 540
 US-09-877-478-1686/c
 Sequence 1686, Application US/09877478
 Publication No. US20030068301A1
 GENERAL INFORMATION:
 APPLICANT: Ribozyme Pharmaceuticals, Inc.
 APPLICANT: Draper, Kenneth
 APPLICANT: Blatt, Larry
 APPLICANT: Meswigen, Jim
 APPLICANT: Morrissey, Dave
 TITLE OF INVENTION: Method and Reagent for Inhibiting Hepatitis B Virus Replication
 FILE REFERENCE: MEBB00-845-H (400/029)
 CURRENT FILING DATE: 2001-12-31
 PRIOR APPLICATION NUMBER: US 07/862,712
 PRIOR FILING DATE: 1992-05-14
 PRIOR APPLICATION NUMBER: US 09/531,025
 PRIOR FILING DATE: 2000-03-20
 PRIOR APPLICATION NUMBER: US 09/636,385
 PRIOR FILING DATE: 2000-08-09
 PRIOR APPLICATION NUMBER: US 09/696,347
 PRIOR FILING DATE: 2000-10-24
 PRIOR APPLICATION NUMBER: US 08/193,627
 PRIOR FILING DATE: 1994-02-07
 PRIOR APPLICATION NUMBER: US 08/433,993
 PRIOR FILING DATE: 1995-05-04
 PRIOR APPLICATION NUMBER: US 08/434,504
 PRIOR FILING DATE: 1995-05-04
 PRIOR APPLICATION NUMBER: US 09/436,430
 PRIOR FILING DATE: 1999-11-08
 NUMBER OF SEQ ID NOS: 6586
 SOFTWARE: PatentIn version 3.0
 SEQ ID NO 1686
 LENGTH: 17
 TYPE: RNA
 ORGANISM: Hepatitis B virus
 US-09-877-478-1686

Query Match 0.9%; Score 12.4; DB 1; Length 17;
 Best Local Similarity 92.9%; Pred. No. 3.8e+02;
 Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1462 CGAGCCAGAGAGA 1475
 |||||
 Db 14 CTGAGCCAGAGAGA 1

RESULT 541
 US-09-877-478-2265/c
 Sequence 2265, Application US/09877478
 Publication No. US20030068301A1
 GENERAL INFORMATION:
 APPLICANT: Ribozyme Pharmaceuticals, Inc.
 APPLICANT: Draper, Kenneth
 APPLICANT: Blatt, Larry
 APPLICANT: Meswigen, Jim
 APPLICANT: Morrissey, Dave

TITLE OF INVENTION: Method and Reagent for Inhibiting Hepatitis B Virus Replication
 FILE REFERENCE: MEBB00-845-H (400/029)
 CURRENT APPLICATION NUMBER: US 09/877,478
 PRIOR FILING DATE: 2001-12-31
 PRIOR APPLICATION NUMBER: US 07/882,712
 PRIOR FILING DATE: 1992-05-14
 PRIOR APPLICATION NUMBER: US 09/531,025
 PRIOR FILING DATE: 2000-03-20
 PRIOR APPLICATION NUMBER: US 09/636,385
 PRIOR FILING DATE: 2000-08-09
 PRIOR APPLICATION NUMBER: US 09/696,347
 PRIOR FILING DATE: 2000-10-24
 PRIOR APPLICATION NUMBER: US 08/193,627
 PRIOR FILING DATE: 1994-02-07
 PRIOR APPLICATION NUMBER: US 08/433,993
 PRIOR FILING DATE: 1995-05-04
 PRIOR APPLICATION NUMBER: US 08/434,504
 PRIOR FILING DATE: 1995-05-04
 PRIOR APPLICATION NUMBER: US 09/436,430
 PRIOR FILING DATE: 1999-11-08
 NUMBER OF SEQ ID NOS: 6586
 SOFTWARE: PatentIn version 3.0
 SEQ ID NO 2265
 LENGTH: 17
 TYPE: RNA
 ORGANISM: Hepatitis B virus
 US-09-877-478-2265

Query Match 0.9%; Score 12.4; DB 1; Length 17;
 Best Local Similarity 92.9%; Pred. No. 3.8e+02;
 Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 974 TGGCTCCCAAAACC 987
 |||||
 Db 16 TGGCCCCCAAAACC 3

RESULT 542
 US-09-848-754A-1282
 Sequence 1282, Application US/09848754A
 Publication No. US20030073207A1
 GENERAL INFORMATION:
 APPLICANT: Ribozyme Pharmaceuticals, Inc.
 TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related to Epidermal Growth Factor Receptors
 FILE REFERENCE: MEBB00-958-1 (400/018)
 CURRENT APPLICATION NUMBER: US 09/848,754A
 CURRENT FILING DATE: 2001-05-03
 NUMBER OF SEQ ID NOS: 9645
 SOFTWARE: PatentIn version 3.0
 SEQ ID NO 1282
 LENGTH: 17
 TYPE: RNA
 ORGANISM: Homo sapiens
 US-09-848-754A-1282

Query Match 0.9%; Score 12.4; DB 1; Length 17;
 Best Local Similarity 71.4%; Pred. No. 3.8e+02;
 Matches 10; Conservative 3; Mismatches 1; Indels 0; Gaps 0;

QY 480 CACATCTGCTGCT 493
 |||||
 Db 3 CACACCCGCTGCTCU 16

RESULT 543
 US-09-848-754A-1667
 Sequence 1667, Application US/09848754A
 Publication No. US20030073207A1
 GENERAL INFORMATION:
 APPLICANT: Ribozyme Pharmaceuticals, Inc.
 TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related to Epidermal Growth Factor Receptors

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?
?
? ORGANISM: Homo sapiens
?
US-09-848-754A-1667

```

Query Match	0.98;	Score 12.4;	DB 1;	Length 17;
Best Local Similarity	85.7%;	Pred. No. 3,8e+02;		
Matches 12;	Conservative 1;	Mismatches 1;	Indels 0;	Gaps 0;

Qy	615	CTACAAGGACCCCC	628
		:	
Db	4	CUACCAGGACCCCC	17

```

RESULT 544
US-09-848-754A-2345
: Sequence 2345, Application US/09848754A
: Publication No. US20030073207A1
: GENERAL INFORMATION:
: APPLICANT: Ribozyme Pharmaceuticals, Inc.
: TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related
: TO: FILE REFERENCE: MEH00-958-1 (400/018)
: FILE OF INVENTION: Levels of Epidermal Growth Factor Receptors
: CURRENT APPLICATION NUMBER: US/09/848,754A
: CURRENT FILING DATE: 2001-05-03
: NUMBER OF SEQ ID NOS: 9645
: SOFTWARE: PatentIn version 3.0
: SEQ ID NO 2345
: LENGTH: 17
: TYPE: RNA
: ORGANISM: Homo sapiens
US-09-848-754A-2345

```

Query Match	0.9%	Score 12.4	DB 1	Length 17
Best Local Similarity	78.6%	Pred. No. 3.8e+02		
Matches 11, Conservative		2	Mismatches 1	Indels 0
				Gaps 0

```

QY      769 GTGACCAAGTGCA 782
          |||:|||||:
Db      1 GUGGACCAAGUGCAA 14

```

```

RESULT 545
US-09-848-754A-2852
; Sequence 2852, Application US/09848754A
; Publication No. US20030073207A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related
; TITLE OR INVENTION: Levels of Epidermal Growth Factor Receptors
; FILE REFERENCE: MBH00-958-I (400/018)
; CURRENT APPLICATION NUMBER: US/09/848, 754A
; CURRENT FILING DATE: 2001-05-03
; NUMBER OF SEQ ID NOS: 9645
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 2852
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-848-754A-2852

```

Query Match	0.9%;	Score 12.4;	DB 1;	Length 17;
Best Local Similarity	78.6%;	Pred. No. 3.8e+02;		
Matches 11;	Conservative	2;	Mismatches 1;	Indels 0;
			Gaps	0;
QY	768	CGGCGACCAACTGGA	781	

Db 4 CGUGGACAAAGUGCA 17

```

RESULT 546
US-09-848-754A-2956
: Sequence 2956, Application US/09848754A
: Publication No. US20030073207A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
: TITLES OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relat
: FILE OF INVENTION: Levels of Epidermal Growth Factor Receptors
: PILE REFERENCE: MEMB00-958-1 (400/018)
CURRENT APPLICATION NUMBER: US/09/848,754A
: CURRENT FILING DATE: 2001-05-03
: NUMBER OF SEQ ID NOS: 9645
: SOFTWARE: PatentIn version 3.0
SEQ ID NO 2956
LENGTH: 17
: TYPE: RNA
: ORGANISM: Homo sapiens
US-09-848-754A-2956

```

Query Match	0.9%;	Score 12.4;	DB 1;	Length 17;
Best Local Similarity	85.7%;	Pred. No. 3.8e+02;		
Matches 12;	Conservative 1;	Mismatches 1;	Indels 0;	Gaps 0

QY	615	CTACCAAGGACCCCC	626
		:	
Db	1	CUACCAGGACCCCC	14

```

RESULT 547
US-09-848-754A-3584
; Sequence 3584, Application US/09848754A
; Publication No. US20030073207A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relat
; TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors
; FILE REFERENCE: MEMB00-958-1 (400/018)
; CURRENT APPLICATION NUMBER: US/09/848, 754A
; NUMBER OF SEQ ID NOS: 9645
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 3584
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-848-754A-3584

```

Query Match	0.9%;	Score 12.4;	DB 1;	Length 17;
Best Local Similarity	85.7%;	Pred. No. 3.8e+02;		
Matches 12;	Conservative 1;	Mismatches 1;	Indels 0;	Gaps 0

QY	615	CTACCAAGGACCCCC	628
		:	
Db	3	CTACCAAGGACCCCC	16

```

RESULT 548
US-09-648-754A-3585
; Sequence 3585, Application US/09648754A
; Publication NO. US20030073207A1
; GENERAL INFORMATION:
; APPLICANT: Rhozyme Pharmaceuticals, Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relat
; TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors
; FILE REFERENCE: NMB00-958-1 (400/018)
; CURRENT APPLICATION NUMBER: US/09/848,754A
; CURRENT FILING DATE: 2001-05-03
; NUMBER OF SEQ ID NOS: 9645
; SOFTWARE: PatentIn version 3.0
SEQ ID NO 3585

```

LENGTH: 17
TYPE: RNA
ORGANISM: Homo sapiens
US-09-848-754A-3585

Query Match 0.9%; Score 12.4; DB 1; Length 17;
Best Local Similarity 85.7%; Pred. No. 3.8e+02;
Matches 12; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

QY 615 CTRCAGAGACCCCC 628
DB 2 CTRCAGAGACCCCC 15

RESULT 549

US-09-776-474-259/c
Sequence 259, Application US/09776474
Publication No. US20030087847A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Jarvis, Thale
APPLICANT: Boher, Robert
APPLICANT: Holman, Patricia
APPLICANT: Patraey, Ali
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: Method and Reagent for the Inhibition of Checkpoint Kinase-1 (CHK)
FILE REFERENCE: MBH00-955-A (400/008)
CURRENT FILING DATE: 2001-02-02
PRIOR APPLICATION NUMBER: US/09/776,474
CURRENT FILING DATE: 2000-03-02
PRIOR FILING DATE: 2000-03-02
NUMBER OF SEQ ID NOS: 2992
SOFTWARE: PatentIn version 3.0
SEQ ID NO 259
LENGTH: 17
TYPE: RNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid
US-09-776-474-259

Query Match 0.9%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 3.8e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1581 GCAGGAGGCAAAAC 1594
DB 14 GCAGGAGGCAAAAC 1

RESULT 550

US-09-776-474-616/c
Sequence 616, Application US/09776474
Publication No. US20030087847A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Jarvis, Thale
APPLICANT: Boher, Robert
APPLICANT: Holman, Patricia
APPLICANT: Patraey, Ali
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: Method and Reagent for the Inhibition of Checkpoint Kinase-1 (CHK)
FILE REFERENCE: MBH00-955-A (400/008)
CURRENT FILING DATE: 2001-02-02
PRIOR APPLICATION NUMBER: US/09/776,474
CURRENT FILING DATE: 2000-03-02
PRIOR FILING DATE: 2000-03-02
NUMBER OF SEQ ID NOS: 2992
SOFTWARE: PatentIn version 3.0
SEQ ID NO 616
LENGTH: 17

TYPE: RNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid
US-09-776-474-616

Query Match 0.9%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 3.8e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1581 GCAGGAGGCAAAAC 1594
DB 15 GCAGGAGGCAAAAC 2

RESULT 551

US-09-776-474-876/c
Sequence 876, Application US/09776474
Publication No. US20030087847A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Jarvis, Thale
APPLICANT: Boher, Robert
APPLICANT: Holman, Patricia
APPLICANT: Patraey, Ali
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: Method and Reagent for the Inhibition of Checkpoint Kinase-1 (CHK)
FILE REFERENCE: MBH00-955-A (400/008)
CURRENT FILING DATE: 2001-02-02
PRIOR APPLICATION NUMBER: US/09/776,474
CURRENT FILING DATE: 2000-03-02
PRIOR FILING DATE: 2000-03-02
NUMBER OF SEQ ID NOS: 2992
SOFTWARE: PatentIn version 3.0
SEQ ID NO 876
LENGTH: 17
TYPE: RNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid
US-09-776-474-876

Query Match 0.9%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 3.8e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1581 GCAGGAGGCAAAAC 1594
DB 17 GCAGGAGGCAAAAC 4

RESULT 552

US-09-776-474-991
Sequence 991, Application US/09776474
Publication No. US20030087847A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Jarvis, Thale
APPLICANT: Boher, Robert
APPLICANT: Holman, Patricia
APPLICANT: Patraey, Ali
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: Method and Reagent for the Inhibition of Checkpoint Kinase-1 (CHK)
FILE REFERENCE: MBH00-955-A (400/008)
CURRENT FILING DATE: 2001-02-02
PRIOR APPLICATION NUMBER: US/09/776,474
CURRENT FILING DATE: 2000-03-02
PRIOR FILING DATE: 2000-03-02
NUMBER OF SEQ ID NOS: 2992
SOFTWARE: PatentIn version 3.0
SEQ ID NO 991

LENGTH: 17
TYPE: RNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid
US-09-776-474-991

Query Match 0.9%; Score 12.4; DB 1; Length 17;
Best Local Similarity 64.3%; Pred. No. 3.8e+02;
Matches 9; Conservative 4; Mismatches 1; Indels 0; Gaps 0;

QY 795 GGTGACTCTGCGC 808
DB 4 GGTGACTCTGCGC 17

RESULT 553
US-09-930-423-30
Sequence 30, Application US/09930423
Publication No. US20030092003A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Blact, Larry
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
FILE REFERENCE: MEH800, 918-A, 400/027
CURRENT APPLICATION NUMBER: US/09/930,423
CURRENT FILING DATE: 2001-08-15
NUMBER OF SEQ ID NOS: 4553
SOFTWARE: PatentIn version 3.0
SEQ ID NO 30
LENGTH: 17
TYPE: RNA
ORGANISM: Homo Sapiens
US-09-930-423-30

Query Match 0.9%; Score 12.4; DB 1; Length 17;
Best Local Similarity 71.4%; Pred. No. 3.8e+02;
Matches 10; Conservative 3; Mismatches 1; Indels 0; Gaps 0;

QY 478 CCCAATCTCTGCT 491
DB 1 CCCAATCTCTGCT 14

RESULT 554
US-09-780-164-921
Sequence 921, Application US/09780164
Publication No. US20030092646A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Blact, Larry
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: Method and Reagent for the Inhibition of CD20
FILE REFERENCE: 400/010
CURRENT APPLICATION NUMBER: US/09/780,164
CURRENT FILING DATE: 2001-02-09
PRIOR APPLICATION NUMBER: 60/185,516
PRIOR FILING DATE: 2000-02-28
NUMBER OF SEQ ID NOS: 2603
SOFTWARE: PatentIn version 3.0
SEQ ID NO 921
LENGTH: 17
TYPE: RNA
ORGANISM: Homo sapiens
US-09-780-164-921

Query Match 0.9%; Score 12.4; DB 1; Length 17;
Best Local Similarity 70.6%; Pred. No. 3.8e+02;
Matches 11; Conservative 2; Mismatches 1; Indels 0; Gaps 0;

QY 1467 CCAGAGAAATGCT 1480
|||||

DB 2 CCAGAGACAGUCU 15

RESULT 555
US-09-780-164-1056
Sequence 1056, Application US/09780164
Publication No. US20030092646A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Blact, Larry
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: Method and Reagent for the Inhibition of CD20
FILE REFERENCE: 400/010
CURRENT APPLICATION NUMBER: US/09/780,164
CURRENT FILING DATE: 2001-02-09
PRIOR APPLICATION NUMBER: 60/185,516
PRIOR FILING DATE: 2000-02-28
NUMBER OF SEQ ID NOS: 2603
SOFTWARE: PatentIn version 3.0
SEQ ID NO 1056
LENGTH: 17
TYPE: RNA
ORGANISM: Homo sapiens
US-09-780-164-1056

Query Match 0.9%; Score 12.4; DB 1; Length 17;
Best Local Similarity 78.6%; Pred. No. 3.8e+02;
Matches 11; Conservative 2; Mismatches 1; Indels 0; Gaps 0;

QY 1467 CCAGAGAAATGCT 1480
DB 3 CCAGAGACAGUCU 16

RESULT 556
US-09-827-395A-86/c
Sequence 86, Application US/09827395A
Publication No. US20030113891A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Lawrence Blact
APPLICANT: James McSwiggen
APPLICANT: Bharat Chowdhry
TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO and NOGO Receptor
FILE REFERENCE: MEH800-878-C (400/017)
CURRENT APPLICATION NUMBER: US/09/827,395A
CURRENT FILING DATE: 2001-04-05
PRIOR APPLICATION NUMBER: 09/780,533
PRIOR FILING DATE: 2001-02-09
PRIOR APPLICATION NUMBER: 60/181,797
PRIOR FILING DATE: 2000-02-11
NUMBER OF SEQ ID NOS: 2617
SOFTWARE: PatentIn version 3.0
SEQ ID NO 86
LENGTH: 17
TYPE: RNA
ORGANISM: Homo sapiens
US-09-827-395A-86

Query Match 0.9%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 3.8e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1317 TGCAGAGACGCGGC 1330
DB 15 TGCAGTGCAGCGGC 2

RESULT 557
US-09-827-395A-471/c
Sequence 471, Application US/09827395A
Publication No. US20030113891A1
GENERAL INFORMATION:


```
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Lawrence Blatt
APPLICANT: James McSwiggen
APPLICANT: Bharat Chawli
TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO and NOGO Receptor
FILE REFERENCE: MBH00-878-C (400/017)
CURRENT APPLICATION NUMBER: US/09/827,395A
CURRENT FILING DATE: 2001-04-05
PRIOR APPLICATION NUMBER: 09/780,533
PRIOR FILING DATE: 2001-02-09
PRIOR APPLICATION NUMBER: 60/181,797
PRIOR FILING DATE: 2000-02-11
NUMBER OF SEQ ID NOS: 2617
SOFTWARE: PatentIn version 3.0
SEQ ID NO 471
LENGTH: 17
TYPE: RNA
ORGANISM: Homo sapiens
US-09-827-395A-471
```

```
Query Match
Best Local Similarity 0.9%; Score 12.4; DB 1; Length 17;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
```

```
QY 1317 TGCAGAGCGCGG 1330
DB 14 TGCAGTGGAGCGCG 1
```

```
RESULT 558
US-09-740-332-213/C
Sequence 213, Application US/09740332
Publication No. US20030125270A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals Inc.
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
FILE REFERENCE: RPI 400/003
CURRENT APPLICATION NUMBER: US/09/740,332
CURRENT FILING DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 9704
SOFTWARE: PatentIn version 3.0
SEQ ID NO 213
LENGTH: 17
TYPE: RNA
ORGANISM: artificial sequence
FEATURE:
NAME/KEY: misc_feature
LOCATION:
OTHER INFORMATION: oligonucleotide substrate
US-09-740-332-213
```

```
Query Match
Best Local Similarity 0.9%; Score 12.4; DB 1; Length 17;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
```

```
QY 892 TACAGCCCGAGGC 905
DB 14 TACAGCCCGAGGC 1
```

```
RESULT 559
US-09-740-332-557/C
Sequence 557, Application US/09740332
Publication No. US20030125270A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals Inc.
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
FILE REFERENCE: RPI 400/003
CURRENT APPLICATION NUMBER: US/09/740,332
CURRENT FILING DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 9704
```

```
SOFTWARE: PatentIn version 3.0
SEQ ID NO 557
LENGTH: 17
TYPE: RNA
ORGANISM: artificial sequence
FEATURE:
NAME/KEY: misc_feature
LOCATION:
OTHER INFORMATION: oligonucleotide substrate
US-09-740-332-557
```

```
Query Match
Best Local Similarity 0.9%; Score 12.4; DB 1; Length 17;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
```

```
QY 1287 TACGCTGTGCTCC 1300
DB 17 TACGCTGTGCTCC 4
```

```
RESULT 560
US-09-740-332-1061/C
Sequence 1061, Application US/09740332
Publication No. US20030125270A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals Inc.
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
FILE REFERENCE: RPI 400/003
CURRENT APPLICATION NUMBER: US/09/740,332
CURRENT FILING DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 9704
SOFTWARE: PatentIn version 3.0
SEQ ID NO 1061
LENGTH: 17
TYPE: RNA
ORGANISM: artificial sequence
FEATURE:
NAME/KEY: misc_feature
LOCATION:
OTHER INFORMATION: oligonucleotide substrate
US-09-740-332-1061
```

```
Query Match
Best Local Similarity 0.9%; Score 12.4; DB 1; Length 17;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
```

```
QY 1345 ACTCTTACACATT 1358
DB 14 ACTCATCACATT 1
```

```
RESULT 561
US-09-740-332-2805
Sequence 2805, Application US/09740332
Publication No. US20030125270A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals Inc.
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
FILE REFERENCE: RPI 400/003
CURRENT APPLICATION NUMBER: US/09/740,332
CURRENT FILING DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 9704
SOFTWARE: PatentIn version 3.0
SEQ ID NO 2805
LENGTH: 17
TYPE: RNA
ORGANISM: artificial sequence
FEATURE:
NAME/KEY: misc_feature
LOCATION:
OTHER INFORMATION: oligonucleotide substrate
```

US-09-740-332-2805

Query Match 0.9%; Score 12.4; DB 1; Length 17;
Best Local Similarity 57.1%; Pred. No. 3.8e+02;
Matches 8; Conservative 5; Mismatches 1; Indels 0; Gaps 0;

QY 1092 TCTCTCCATCCTC 1105

Db 1 UCUUCUCUACUCC 14

RESULT 562

US-09-740-332-3998

Sequence 3998, Application US/09740332
Publication No. US20030125270A1

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.
TITLE OF INVENTION: Hepatitis C Virus Infection

FILE REFERENCE: RPI 400/003

CURRENT APPLICATION NUMBER: US/09/740,332

CURRENT FILING DATE: 2001-03-26

NUMBER OF SEQ ID NOS: 9704

SOFTWARE: PatentIn version 3.0

SEQ ID NO 3998

LENGTH: 17

TYPE: RNA

ORGANISM: artificial sequence

FEATURE:

NAME/KEY: misc_feature

LOCATION:

OTHER INFORMATION: oligonucleotide substrate

US-09-740-332-3998

Query Match 0.9%; Score 12.4; DB 1; Length 17;
Best Local Similarity 64.3%; Pred. No. 3.8e+02;
Matches 9; Conservative 4; Mismatches 1; Indels 0; Gaps 0;

QY 1287 TGAGCCGTGCTCC 1300

Db 2 UGAGCCUGGCUCC 15

RESULT 563

US-09-745-237A-30

Sequence 30, Application US/09745237A
Publication No. US20030143708A1

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Blact, Larry

APPLICANT: McSwiggen, Jim

TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease

FILE REFERENCE: 400/007 (MBHB00-918-A)

CURRENT APPLICATION NUMBER: US/09/745,237A

CURRENT FILING DATE: 2002-04-15

NUMBER OF SEQ ID NOS: 4550

SOFTWARE: PatentIn version 3.0

SEQ ID NO 30

LENGTH: 17

TYPE: RNA

ORGANISM: Homo sapiens

US-09-745-237A-30

Query Match 0.9%; Score 12.4; DB 1; Length 17;
Best Local Similarity 71.4%; Pred. No. 3.8e+02;
Matches 10; Conservative 3; Mismatches 1; Indels 0; Gaps 0;

QY 478 CCAACATCCTGGT 491

Db 1 CUACACUCUGGU 14

RESULT 564

US-09-792-818-242/c

Sequence 242, Application US/09792818
Publication No. US20030134806A1

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Jarvis, Thale

APPLICANT: Von Carlowitz, Ira

APPLICANT: McSwiggen, Jim

APPLICANT: Hamblin, Paul

APPLICANT: Ellis, Jonathan

TITLE OF INVENTION: Method and Reagent for the Inhibition of Grb-2-related with Inse

FILE REFERENCE: (GRD) Gene

CURRENT APPLICATION NUMBER: US/09/792,818

CURRENT FILING DATE: 2001-02-23

NUMBER OF SEQ ID NOS: 2304

SOFTWARE: PatentIn version 3.0

SEQ ID NO 242

LENGTH: 17

TYPE: RNA

ORGANISM: Homo sapiens

US-09-792-818-242

Query Match 0.9%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 3.8e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 969 CTTCTGCTCCCA 982

Db 14 CTTCTGCTCCCA 1

RESULT 565

US-10-238-700-41

Sequence 41, Application US/10238700
Publication No. US20030153521A1

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: McSwiggen, James

TITLE OF INVENTION: Nucleic Acid Treatment of Diseases or Conditions Related to Level

FILE REFERENCE: 400/057 (MBHB01-1158-A)

CURRENT APPLICATION NUMBER: US/10/238,700

CURRENT FILING DATE: 2002-09-18

PRIOR APPLICATION NUMBER: PCT/US 02/16840

PRIOR FILING DATE: 2002-05-29

PRIOR APPLICATION NUMBER: US 60/318,471

PRIOR FILING DATE: 2001-08-10

NUMBER OF SEQ ID NOS: 4656

SOFTWARE: PatentIn version 3.0

SEQ ID NO 41

LENGTH: 17

TYPE: RNA

ORGANISM: Homo sapiens

US-10-238-700-41

Query Match 0.9%; Score 12.4; DB 1; Length 17;
Best Local Similarity 85.7%; Pred. No. 3.8e+02;
Matches 12; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

QY 320 CCAAGTCCGGAG 333

Db 4 CCAAGTCCGGAG 17

RESULT 566

US-10-238-700-741/c

Sequence 741, Application US/10238700
Publication No. US20030153521A1

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: McSwiggen, James

TITLE OF INVENTION: Nucleic Acid Treatment of Diseases or Conditions Related to Level

FILE REFERENCE: 400/057 (MBHB01-1158-A)

;; CURRENT APPLICATION NUMBER: US/10/238,700
;; PRIOR FILING DATE: 2002-09-18
;; PRIOR APPLICATION NUMBER: PCT/US 02/16840
;; PRIOR FILING DATE: 2002-05-23
;; PRIOR APPLICATION NUMBER: US 60/318,471
;; PRIOR FILING DATE: 2001-09-10
;; NUMBER OF SEQ ID NOS: 4666
;; SOFTWARE: PatentIn version 3.0
;; SEQ ID NO: 741
;; LENGTH: 17
;; TYPE: RNA
;; ORGANISM: Homo sapiens
US-10-238-700-741

Query Match 0.9%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 3.8e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1138 GCGGTACTGCGCT 1151
DB 16 GCGGTACTGCGCAT 3

RESULT 567
US-10-061-201-798
; Sequence 798, Application US/10061201
; Publication No. US20030166229A1
; GENERAL INFORMATION:
; APPLICANT: Shannon, Mark
; TITLE OF INVENTION: HUMAN POSH-LIKE PROTEIN 1
; FILE REFERENCE: PB0178
; CURRENT APPLICATION NUMBER: US/10/061,201
; PRIOR FILING DATE: 2002-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 09/864,761
; PRIOR FILING DATE: 2001-05-23
; PRIOR APPLICATION NUMBER: US 60/328,205
; PRIOR FILING DATE: 2001-10-10
; NUMBER OF SEQ ID NOS: 4162
; SOFTWARE: Aecmeca Sequence Listing Engine
; SEQ ID NO: 798
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-061-201-798

Query Match 0.9%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 3.8e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 173 TCATCAGACGACG 186
DB 4 TCATCAGACGACG 17

RESULT 568
US-10-061-201-799
; Sequence 799, Application US/10061201

;; Publication No. US20030166229A1
;; GENERAL INFORMATION:
;; APPLICANT: Shannon, Mark
;; TITLE OF INVENTION: HUMAN POSH-LIKE PROTEIN 1
;; FILE REFERENCE: PB0178
;; CURRENT APPLICATION NUMBER: US/10/061,201
;; PRIOR FILING DATE: 2002-01-30
;; PRIOR APPLICATION NUMBER: PCT/US01/00666
;; PRIOR FILING DATE: 2001-01-30
;; PRIOR APPLICATION NUMBER: PCT/US01/00667
;; PRIOR FILING DATE: 2001-01-30
;; PRIOR APPLICATION NUMBER: PCT/US01/00664
;; PRIOR FILING DATE: 2001-01-30
;; PRIOR APPLICATION NUMBER: PCT/US01/00669
;; PRIOR FILING DATE: 2001-01-30
;; PRIOR APPLICATION NUMBER: PCT/US01/00664
;; PRIOR FILING DATE: 2001-01-30
;; PRIOR APPLICATION NUMBER: PCT/US01/00665
;; PRIOR FILING DATE: 2001-01-30
;; PRIOR APPLICATION NUMBER: PCT/US01/00666
;; PRIOR FILING DATE: 2001-01-30
;; PRIOR APPLICATION NUMBER: PCT/US01/00663
;; PRIOR FILING DATE: 2001-01-30
;; PRIOR APPLICATION NUMBER: PCT/US01/00670
;; PRIOR FILING DATE: 2001-01-30
;; PRIOR APPLICATION NUMBER: US 09/864,761
;; PRIOR FILING DATE: 2001-05-23
;; PRIOR APPLICATION NUMBER: US 60/328,205

Query Match 0.9%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 3.8e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 173 TCATCAGACGACG 186
DB 3 TCATCAGACGACG 16

RESULT 569
US-10-061-201-800
; Sequence 800, Application US/10061201
; Publication No. US20030166229A1
; GENERAL INFORMATION:
; APPLICANT: Shannon, Mark
; TITLE OF INVENTION: HUMAN POSH-LIKE PROTEIN 1
; FILE REFERENCE: PB0178
; CURRENT APPLICATION NUMBER: US/10/061,201
; PRIOR FILING DATE: 2002-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 09/864,761
; PRIOR FILING DATE: 2001-05-23
; PRIOR APPLICATION NUMBER: US 60/328,205

```
; PRIOR FILING DATE: 2001-10-10
; NUMBER OF SEQ ID NOS: 4162
; SOFTWARE: Aeomica Sequence Listing Engine
; SEQ ID NO 800
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-061-201-800
```

```
Query Match          0.9%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 3.8e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
```

```
QY      173 TCATCAGCAGCAG 186
      |||||
Db      2 TCATCAGCAGCTG 15
```

```
RESULT 570
US-10-061-201-801
; Sequence 801, Application US/10061201
; Publication No. US20030166229A1
; GENERAL INFORMATION:
```

```
; APPLICANT: Shannon, Mark
; TITLE OF INVENTION: HUMAN POSH-LIKE PROTEIN 1
; FILE REFERENCE: PB0178
; CURRENT APPLICATION NUMBER: US/10/061,201
; PRIOR FILING DATE: 2002-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 09/864,761
; PRIOR FILING DATE: 2001-05-23
; PRIOR APPLICATION NUMBER: US 60/328,205
; PRIOR FILING DATE: 2001-10-10
; NUMBER OF SEQ ID NOS: 4162
; SOFTWARE: Aeomica Sequence Listing Engine
; SEQ ID NO 801
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-061-201-801
```

```
Query Match          0.9%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 3.8e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
```

```
QY      173 TCATCAGCAGCAG 186
      |||||
Db      1 TCATCAGCAGCTG 14
```

RESULT 571

```
US-10-061-201-1593/c
; Sequence 1593, Application US/10061201
; Publication No. US20030166229A1
; GENERAL INFORMATION:
; APPLICANT: Shannon, Mark
; TITLE OF INVENTION: HUMAN POSH-LIKE PROTEIN 1
; FILE REFERENCE: PB0178
```

```
; CURRENT APPLICATION NUMBER: US/10/061,201
; CURRENT FILING DATE: 2002-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 09/864,761
; PRIOR FILING DATE: 2001-05-23
; PRIOR APPLICATION NUMBER: US 60/328,205
; PRIOR FILING DATE: 2001-10-10
; NUMBER OF SEQ ID NOS: 4162
; SOFTWARE: Aeomica Sequence Listing Engine
; SEQ ID NO 1593
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-061-201-1593
```

```
Query Match          0.9%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 3.8e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
```

```
QY      1038 CCTGAGTCTGGA 1051
      |||||
Db      17 CCGGAGTCTGGA 4
```

```
RESULT 572
US-10-061-201-1594/c
; Sequence 1594, Application US/10061201
; Publication No. US20030166229A1
; GENERAL INFORMATION:
```

```
; APPLICANT: Shannon, Mark
; TITLE OF INVENTION: HUMAN POSH-LIKE PROTEIN 1
; FILE REFERENCE: PB0178
; CURRENT APPLICATION NUMBER: US/10/061,201
; CURRENT FILING DATE: 2002-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 09/864,761
; PRIOR FILING DATE: 2001-05-23
; PRIOR APPLICATION NUMBER: US 60/328,205
; PRIOR FILING DATE: 2001-10-10
; NUMBER OF SEQ ID NOS: 4162
; SOFTWARE: Aeomica Sequence Listing Engine
; SEQ ID NO 1594
; LENGTH: 17
```

TYPE: DNA
ORGANISM: Homo sapiens
US-10-061-201-1594

Query Match 0.9%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 3.8e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1038 CCGGAGTCTGGAA 1051
DB 16 CCGGAGTCTGGAA 3

RESULT 573
US-10-061-201-1595/c
Sequence 1595, Application US/10061201
Publication No. US20030166229A1
GENERAL INFORMATION:
APPLICANT: Shannon, Mark
TITLE OF INVENTION: HUMAN POSE-LIKE PROTEIN 1
FILE REFERENCE: PB0178
CURRENT APPLICATION NUMBER: US/10/061,201
PRIOR FILING DATE: 2002-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00670
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00670
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: US 09/864,761
PRIOR FILING DATE: 2001-05-23
PRIOR APPLICATION NUMBER: US 60/328,205
PRIOR FILING DATE: 2001-10-10
NUMBER OF SEQ ID NOS: 4162
SOFTWARE: Aecmca Sequence Listing Engine
SEQ ID NO 1595
LENGTH: 17
TYPE: DNA
ORGANISM: Homo sapiens
US-10-061-201-1595

Query Match 0.9%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 3.8e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1038 CCGGAGTCTGGAA 1051
DB 15 CCGGAGTCTGGAA 2

RESULT 574
US-10-061-201-1596/c
Sequence 1596, Application US/10061201
Publication No. US20030166229A1
GENERAL INFORMATION:
APPLICANT: Shannon, Mark
TITLE OF INVENTION: HUMAN POSE-LIKE PROTEIN 1
FILE REFERENCE: PB0178
CURRENT APPLICATION NUMBER: US/10/061,201
PRIOR FILING DATE: 2002-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667

PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00670
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: US 09/864,761
PRIOR FILING DATE: 2001-05-23
PRIOR APPLICATION NUMBER: US 60/328,205
PRIOR FILING DATE: 2001-10-10
NUMBER OF SEQ ID NOS: 4162
SOFTWARE: Aecmca Sequence Listing Engine
SEQ ID NO 1596
LENGTH: 17
TYPE: DNA
ORGANISM: Homo sapiens
US-10-061-201-1596

Query Match 0.9%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 3.8e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1038 CCGGAGTCTGGAA 1051
DB 14 CCGGAGTCTGGAA 1

RESULT 575
US-10-339-782-40/c
Sequence 40, Application US/10339782
Publication No. US20030166026A1
GENERAL INFORMATION:
APPLICANT: Lynx Therapeutics, Inc.
APPLICANT: Goodman, Laurie J
TITLE OF INVENTION: Identification of Specific Biomarkers for Breast Cancer Cells
FILE REFERENCE: 37-000110US
CURRENT APPLICATION NUMBER: US/10/339,782
PRIOR FILING DATE: 2003-01-08
NUMBER OF SEQ ID NOS: 495
SOFTWARE: PatentIn version 3.1
SEQ ID NO 40
LENGTH: 17
TYPE: DNA
ORGANISM: Homo sapiens
US-10-339-782-40

Query Match 0.9%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 3.8e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 863 TTCATGACTCTGGA 875
DB 16 TTCATGACTCTGGA 3

RESULT 576
US-10-339-782-71
Sequence 71, Application US/10339782
Publication No. US20030166026A1
GENERAL INFORMATION:
APPLICANT: Lynx Therapeutics, Inc.
APPLICANT: Goodman, Laurie J
TITLE OF INVENTION: Identification of Specific Biomarkers for Breast Cancer Cells
FILE REFERENCE: 37-000110US

CURRENT APPLICATION NUMBER: US/10/339,782
CURRENT FILING DATE: 2003-01-08

NUMBER OF SEQ ID NOS: 495
SOFTWARE: PatentIn version 3.1

SEQ ID NO 71
LENGTH: 17

TYPE: DNA

ORGANISM: Homo sapiens

US-10-339-782-71

Query Match
Best Local Similarity 92.9%; Score 12.4; DB 1; Length 17;
Pred. No. 3.8e+02;

Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 870 TCCTGAGTCTCTGC 883
|||||

Db 3 TCCGAGTCTCTGC 16

RESULT 577

US-10-339-782-412/c

Sequence 412, Application US/10339782

Publication No. US20030166026A1

GENERAL INFORMATION:

APPLICANT: Lynx Therapeutics, Inc.

APPLICANT: Goodman, Laurie J

APPLICANT: Bowen, Benjamin A

TITLE OF INVENTION: Identification of Specific Biomarkers for Breast Cancer Cells

FILE REFERENCE: 37-000110US

CURRENT APPLICATION NUMBER: US/10/339,782

CURRENT FILING DATE: 2003-01-08

NUMBER OF SEQ ID NOS: 495

SOFTWARE: PatentIn version 3.1

SEQ ID NO 412

LENGTH: 17

TYPE: DNA

ORGANISM: Homo sapiens

US-10-339-782-412

Query Match
Best Local Similarity 92.9%; Score 12.4; DB 1; Length 17;
Pred. No. 3.8e+02;

Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 749 ACATCAGCAGGATC 762
|||||

Db 14 ACAGCAGCAGGATC 1

RESULT 578

US-09-817-879-213/c

Sequence 213, Application US/09817879

Publication No. US20030171311A1

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals Inc.

TITLE OF INVENTION: Hepatitis C Virus Infection

FILE REFERENCE: MHB00-801-F

CURRENT APPLICATION NUMBER: US/09/817,879

CURRENT FILING DATE: 2001-03-26

NUMBER OF SEQ ID NOS: 9703

SOFTWARE: PatentIn version 3.0

SEQ ID NO 213

LENGTH: 17

TYPE: RNA

ORGANISM: artificial sequence

FEATURE: NAME/KEY: misc_feature

LOCATION:

OTHER INFORMATION: oligonucleotide substrate

US-09-817-879-213

Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 892 TAGAGCCCGAGGC 905
|||||

Db 14 TAGAGCCCGAGGC 1

RESULT 579

US-09-817-879-557/c

Sequence 557, Application US/09817879

Publication No. US20030171311A1

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals Inc.

TITLE OF INVENTION: Hepatitis C Virus Infection

FILE REFERENCE: MHB00-801-F

CURRENT APPLICATION NUMBER: US/09/817,879

CURRENT FILING DATE: 2001-03-26

NUMBER OF SEQ ID NOS: 9703

SOFTWARE: PatentIn version 3.0

SEQ ID NO 557

LENGTH: 17

TYPE: RNA

ORGANISM: artificial sequence

FEATURE: NAME/KEY: misc_feature

LOCATION:

OTHER INFORMATION: oligonucleotide substrate

US-09-817-879-557

Query Match
Best Local Similarity 92.9%; Score 12.4; DB 1; Length 17;
Pred. No. 3.8e+02;

Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1287 TGAGCTGTGCTCC 1300
|||||

Db 17 TGAGCTGTGCTCC 4

RESULT 580

US-09-817-879-1061/c

Sequence 1061, Application US/09817879

Publication No. US20030171311A1

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals Inc.

TITLE OF INVENTION: Hepatitis C Virus Infection

FILE REFERENCE: MHB00-801-F

CURRENT APPLICATION NUMBER: US/09/817,879

CURRENT FILING DATE: 2001-03-26

NUMBER OF SEQ ID NOS: 9703

SOFTWARE: PatentIn version 3.0

SEQ ID NO 1061

LENGTH: 17

TYPE: RNA

ORGANISM: artificial sequence

FEATURE: NAME/KEY: misc_feature

LOCATION:

OTHER INFORMATION: oligonucleotide substrate

US-09-817-879-1061

Query Match
Best Local Similarity 92.9%; Score 12.4; DB 1; Length 17;
Pred. No. 3.8e+02;

Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1345 ACTCTTACACATT 1358
|||||

Db 14 ACTCTTACACATT 1

RESULT 581

US-09-817-879-2805

Sequence 2805, Application US/09817879
Publication No. US2003017311A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals Inc.
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related
TITLE OF INVENTION: Hepatitis C Virus Infection
FILE REFERENCE: MBH00-801-F
CURRENT APPLICATION NUMBER: US/09/817,879
CURRENT FILING DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 9703
SOFTWARE: PatentIn version 3.0
SEQ ID NO 2805
LENGTH: 17
TYPE: RNA
ORGANISM: artificial sequence
FEATURE:
NAME/KEY: misc_feature
LOCATION:
OTHER INFORMATION: oligonucleotide substrate
US-09-817-879-2805

Query Match 0.9%; Score 12.4; DB 1; Length 17;
Best Local Similarity 57.1%; Pred. No. 3.8e+02;
Matches 8; Conservative 5; Mismatches 1; Indels 0; Gaps 0;

QY 1092 TCTCTCCATCCTC 1105
DB 1 UCUCUCUACUCCUC 14

RESULT 582
US-09-817-879-3998
Sequence 3998, Application US/09817879
Publication No. US2003017311A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals Inc.
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related
TITLE OF INVENTION: Hepatitis C Virus Infection
FILE REFERENCE: MBH00-801-F
CURRENT APPLICATION NUMBER: US/09/817,879
CURRENT FILING DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 9703
SOFTWARE: PatentIn version 3.0
SEQ ID NO 3998
LENGTH: 17
TYPE: RNA
ORGANISM: artificial sequence
FEATURE:
NAME/KEY: misc_feature
LOCATION:
OTHER INFORMATION: oligonucleotide substrate
US-09-817-879-3998

Query Match 0.9%; Score 12.4; DB 1; Length 17;
Best Local Similarity 64.3%; Pred. No. 3.8e+02;
Matches 9; Conservative 4; Mismatches 1; Indels 0; Gaps 0;

QY 1287 TGAGCTGTGATCC 1300
DB 2 USAGCCTUGGCTCC 15

RESULT 583
US-10-230-006-767
Sequence 767, Application US/10230006
Publication No. US20030191077A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Posnaugh, Kathy
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: METHOD AND REAGENT FOR THE TREATMENT OF ASTHMA AND ALLERGIC COND
FILE REFERENCE: 400/056 (MBH01-1110)
CURRENT APPLICATION NUMBER: US/10/230,006

CURRENT FILING DATE: 2002-11-18
PRIOR APPLICATION NUMBER: US 60/315,315
PRIOR FILING DATE: 2001-08-28
NUMBER OF SEQ ID NOS: 2678
SOFTWARE: PatentIn version 3.0
SEQ ID NO 767
LENGTH: 17
TYPE: RNA
ORGANISM: Homo sapiens
US-10-230-006-767

Query Match 0.9%; Score 12.4; DB 1; Length 17;
Best Local Similarity 64.3%; Pred. No. 3.8e+02;
Matches 9; Conservative 4; Mismatches 1; Indels 0; Gaps 0;

QY 1428 GTCCTGCTGCTG 1441
DB 4 CUCUCUCUCUCG 17

RESULT 584
US-10-230-006-768
Sequence 768, Application US/10230006
Publication No. US20030191077A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Posnaugh, Kathy
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: METHOD AND REAGENT FOR THE TREATMENT OF ASTHMA AND ALLERGIC COND
FILE REFERENCE: 400/056 (MBH01-1110)
CURRENT APPLICATION NUMBER: US/10/230,006
CURRENT FILING DATE: 2002-11-18
PRIOR APPLICATION NUMBER: US 60/315,315
PRIOR FILING DATE: 2001-08-28
NUMBER OF SEQ ID NOS: 2678
SOFTWARE: PatentIn version 3.0
SEQ ID NO 768
LENGTH: 17
TYPE: RNA
ORGANISM: Homo sapiens
US-10-230-006-768

Query Match 0.9%; Score 12.4; DB 1; Length 17;
Best Local Similarity 64.3%; Pred. No. 3.8e+02;
Matches 9; Conservative 4; Mismatches 1; Indels 0; Gaps 0;

QY 1428 GTCCTGCTGCTG 1441
DB 1 CUCUCUCUCUCG 14

RESULT 585
US-10-230-006-1392/C
Sequence 1392, Application US/10230006
Publication No. US20030191077A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Posnaugh, Kathy
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: METHOD AND REAGENT FOR THE TREATMENT OF ASTHMA AND ALLERGIC COND
FILE REFERENCE: 400/056 (MBH01-1110)
CURRENT APPLICATION NUMBER: US/10/230,006
CURRENT FILING DATE: 2002-11-18
PRIOR APPLICATION NUMBER: US 60/315,315
PRIOR FILING DATE: 2001-08-28
NUMBER OF SEQ ID NOS: 2678
SOFTWARE: PatentIn version 3.0
SEQ ID NO 1392
LENGTH: 17
TYPE: RNA
ORGANISM: Homo sapiens
US-10-230-006-1392

Query Match 0.9% Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 3.8e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 326 TGCGGAGCGCGG 339
DB 17 TGCGGAGCGCGG 4

RESULT 586
US-10-230-006-1404
; Sequence 1404, Application US/10230006
; Publication No. US20030191077A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Fosnaugh, Kathy
; APPLICANT: McSwigen, Jim
; TITLE OF INVENTION: METHOD AND REAGENT FOR THE TREATMENT OF ASTHMA AND ALLERGIC COND
; FILE REFERENCE: 400/056 (MEH01-1110)
; CURRENT APPLICATION NUMBER: US/10/230.006
; PRIOR FILING DATE: 2002-11-18
; PRIOR APPLICATION NUMBER: US 60/315,315
; PRIOR FILING DATE: 2001-08-28
; NUMBER OF SEQ ID NOS: 2678
; SOFTWARE: Patent version 3.0
; SEQ ID NO 1404
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-230-006-1404

Query Match 0.9% Score 12.4; DB 1; Length 17;
Best Local Similarity 64.3%; Pred. No. 3.8e+02;
Matches 9; Conservative 4; Mismatches 1; Indels 0; Gaps 0;

QY 1428 CGTCTGCTGCTGG 1441
DB 3 CUCUCGUCGUCG 16

RESULT 587
US-10-060-756A-466
; Sequence 466, Application US/10060756A
; Publication No. US20030046717A1
; GENERAL INFORMATION:
; APPLICANT: Zhang, Jian
; TITLE OF INVENTION: HUMAN TESTIS EXPRESSED PATCHED LIKE PROTEIN
; FILE REFERENCE: P80177
; CURRENT APPLICATION NUMBER: US/10/060.756A
; PRIOR FILING DATE: 2002-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 09/864,761
; PRIOR FILING DATE: 2001-05-23
; PRIOR APPLICATION NUMBER: US 60/327,898
; PRIOR FILING DATE: 2001-10-09
; NUMBER OF SEQ ID NOS: 4804
; SOFTWARE: Acomica Sequence Listing Engine
; SEQ ID NO 466
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-060-756A-466

Query Match 0.9% Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 3.8e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 414 GTACCGACCTTCC 427
DB 4 GTCCCGACCTTCC 17

RESULT 588
US-10-060-756A-1588
; Sequence 1588, Application US/10060756A
; Publication No. US20030046717A1
; GENERAL INFORMATION:
; APPLICANT: Zhang, Jian
; TITLE OF INVENTION: HUMAN TESTIS EXPRESSED PATCHED LIKE PROTEIN
; FILE REFERENCE: P80177
; CURRENT APPLICATION NUMBER: US/10/060.756A
; PRIOR FILING DATE: 2002-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 09/864,761
; PRIOR FILING DATE: 2001-05-23
; PRIOR APPLICATION NUMBER: US 60/327,898
; PRIOR FILING DATE: 2001-10-09
; NUMBER OF SEQ ID NOS: 4804
; SOFTWARE: Acomica Sequence Listing Engine
; SEQ ID NO 1588
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-060-756A-1588

Query Match 0.9% Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 3.8e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 481 AACATCTGCTCTT 494
DB 2 AACATCTGCTCTT 15

RESULT 589
US-10-060-756A-1589
; Sequence 1589, Application US/10060756A
; Publication No. US20030046717A1
; GENERAL INFORMATION:
; APPLICANT: Zhang, Jian
; TITLE OF INVENTION: HUMAN TESTIS EXPRESSED PATCHED LIKE PROTEIN
; FILE REFERENCE: P80177
; CURRENT APPLICATION NUMBER: US/10/060.756A
; PRIOR FILING DATE: 2002-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: US 09/864,761
PRIOR FILING DATE: 2001-05-23
PRIOR APPLICATION NUMBER: US 60/327,898
PRIOR FILING DATE: 2001-10-09
NUMBER OF SEQ ID NOS: 4804
SOFTWARE: Aecmics Sequence Listing Engine
SEQ ID NO: 1589
LENGTH: 17
TYPE: DNA
ORGANISM: Homo sapiens
US-10-060-756A-1589

Query Match 0.9%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 3.8e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 481 AACATCCCTGCTT 494
DB 1 AACATCCCTGCTT 14

RESULT 590
US-10-287-919-1878
Sequence 1878, Application US/10287919
Publication No. US20030085830A1
GENERAL INFORMATION:
APPLICANT: Feldmann, Richard J.; Global Determinants, Inc.
TITLE OF INVENTION: Methanococcus jannaschii complete genome.
FILE REFERENCE: Jim Zeeger Law Offices - 703-684-8333
CURRENT APPLICATION NUMBER: US/10/287,919
CURRENT FILING DATE: 2002-11-05
NUMBER OF SEQ ID NOS: 2706
SOFTWARE: Proprietary
SEQ ID NO: 1878
LENGTH: 17
TYPE: DNA
ORGANISM: Methanococcus jannaschii complete genome.
FEATURE:
LOCATION: (1093310)...(1093325)
OTHER INFORMATION: Chromosome = 1 Strand = negative ConnectionObjectNumber = 2386
US-10-287-919-1878

Query Match 0.9%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 3.8e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1497 TAGTAAAGGCT 1510
DB 1 TAGTAAAGGCT 14

RESULT 591
US-10-287-919-2170
Sequence 2170, Application US/10287919
Publication No. US20030085830A1
GENERAL INFORMATION:
APPLICANT: Feldmann, Richard J.; Global Determinants, Inc.
TITLE OF INVENTION: Methanococcus jannaschii complete genome.
FILE REFERENCE: Jim Zeeger Law Offices - 703-684-8333
CURRENT APPLICATION NUMBER: US/10/287,919
CURRENT FILING DATE: 2002-11-05
NUMBER OF SEQ ID NOS: 2706
SOFTWARE: Proprietary
SEQ ID NO: 2170
LENGTH: 17
TYPE: DNA
ORGANISM: Methanococcus jannaschii complete genome.
FEATURE:
LOCATION: (1314556)...(1314584)
OTHER INFORMATION: Chromosome = 1 Strand = positive ConnectionObjectNumber = 2768
US-10-287-919-2170

Query Match 0.9%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 3.8e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1497 TAGTAAAGGCT 1510
DB 1 TAGTAAAGGCT 14

RESULT 592
US-10-163-552-560
Sequence 560, Application US/10163552
Publication No. US20030105051A1
GENERAL INFORMATION:
APPLICANT: Rhozyme Pharmaceuticals, Inc.
TITLE OF INVENTION: Nucleic acid treatment of diseases or conditions related to leve
FILE REFERENCE: McSwigen, Jim
TITLE OF INVENTION: HER2
FILE REFERENCE: MBRH01-1653-A (400/014)
CURRENT APPLICATION NUMBER: US/10/163,552
CURRENT FILING DATE: 2002-06-06
NUMBER OF SEQ ID NOS: 1997
SOFTWARE: PatentIn version 3.0
SEQ ID NO: 560
LENGTH: 17
TYPE: RNA
ORGANISM: Homo sapiens
US-10-163-552-560

Query Match 0.9%; Score 12.4; DB 1; Length 17;
Best Local Similarity 57.1%; Pred. No. 3.8e+02;
Matches 8; Conservative 5; Mismatches 1; Indels 0; Gaps 0;

QY 1540 TCTGAATCCCTGAT 1553
DB 4 TCTGAATCCCTGAT 17

RESULT 593
US-10-163-552-688/c
Sequence 688, Application US/10163552
Publication No. US20030105051A1
GENERAL INFORMATION:
APPLICANT: McSwigen, Jim
TITLE OF INVENTION: Nucleic acid treatment of diseases or conditions related to leve
FILE REFERENCE: MBRH01-1653-A (400/014)
CURRENT APPLICATION NUMBER: US/10/163,552
CURRENT FILING DATE: 2002-06-06
NUMBER OF SEQ ID NOS: 1997
SOFTWARE: PatentIn version 3.0
SEQ ID NO: 688
LENGTH: 17
TYPE: RNA
ORGANISM: Homo sapiens
US-10-163-552-688

Query Match 0.9%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 3.8e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1554 GACATCACTCCCA 1567
DB 17 GACATCACTCCCA 4

RESULT 594
US-10-156-306-1688
Sequence 1688, Application US/10156306
Publication No. US20030119017A1
GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, James
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
TITLE OF INVENTION: Levels of IIR-gamma and PKR
FILE REFERENCE: MEH01-664-A (400/050)
CURRENT FILING DATE: 2002-05-28
CURRENT APPLICATION NUMBER: US/10/156,306
NUMBER OF SEQ ID NOS: 8013
SOFTWARE: PatentIn version 3.0
SEQ ID NO: 1688
LENGTH: 17
TYPE: RNA
ORGANISM: Homo sapiens
US-10-156-306-1688

Query Match 0.9%; Score 12.4; DB 1; Length 17;
Best local Similarity 92.9%; Pred. No. 3.8e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1010 ACCCAACCCACGAA 1023
DB 2 ACCCAACCCACGAA 15

RESULT 595
US-10-156-306-1689
Sequence 1689, Application US/10156306
Publication No. US20030119017A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, James
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
TITLE OF INVENTION: Levels of IIR-gamma and PKR
FILE REFERENCE: MEH01-664-A (400/050)
CURRENT FILING DATE: 2002-05-28
CURRENT APPLICATION NUMBER: US/10/156,306
NUMBER OF SEQ ID NOS: 8013
SOFTWARE: PatentIn version 3.0
SEQ ID NO: 1689
LENGTH: 17
TYPE: RNA
ORGANISM: Homo sapiens
US-10-156-306-1689

Query Match 0.9%; Score 12.4; DB 1; Length 17;
Best local Similarity 92.9%; Pred. No. 3.8e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1010 ACCCAACCCACGAA 1023
DB 1 ACCCAACCCACGAA 14

RESULT 596
US-10-156-306-2358
Sequence 2358, Application US/10156306
Publication No. US20030119017A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, James
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
TITLE OF INVENTION: Levels of IIR-gamma and PKR
FILE REFERENCE: MEH01-664-A (400/050)
CURRENT FILING DATE: 2002-05-28
CURRENT APPLICATION NUMBER: US/10/156,306
NUMBER OF SEQ ID NOS: 8013
SOFTWARE: PatentIn version 3.0
SEQ ID NO: 2358
LENGTH: 17
TYPE: RNA
ORGANISM: Homo sapiens
US-10-156-306-2358

Query Match 0.9%; Score 12.4; DB 1; Length 17;
Best local Similarity 85.7%; Pred. No. 3.8e+02;
Matches 12; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

QY 929 ACAGAGGTCAGCG 942
DB 2 ACAGAGGTCAGCG 15

RESULT 597
US-08-911-824-44
Sequence 44, Application US/08911824
Publication No. US20030004323A1
GENERAL INFORMATION:
APPLICANT: Abbott Laboratories
APPLICANT: Hackett, John R., Jr.
APPLICANT: Yamaguchi, Julie
APPLICANT: Golden, Alan M.
APPLICANT: Brennan, Catherine A.
APPLICANT: Devare, Sushil G.
TITLE OF INVENTION: NOVEL ANTIGEN CONSTRUCTS USEFUL IN THE
TITLE OF INVENTION: DETECTION AND DIFFERENTIATION OF ANTIBODIES TO HIV
FILE REFERENCE: 6165.US.01
CURRENT APPLICATION NUMBER: US/08/911,824
CURRENT FILING DATE: 1997-08-15
NUMBER OF SEQ ID NOS: 121
SOFTWARE: FastSeq for Windows Version 3.0
SEQ ID NO: 44
LENGTH: 17
TYPE: DNA
ORGANISM: Human Immunodeficiency Virus
FEATURE:
OTHER INFORMATION: PCR Primer 415y-1
US-08-911-824-44

Query Match 0.9%; Score 12.2; DB 1; Length 17;
Best local Similarity 82.4%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

C 359 CCAGGCAACCAAGCAAC 375
DB 1 CCAGGCAACCAAGCAAC 17

RESULT 598
US-09-866-108-284
Sequence 284, Application US/09866108
Patent No. US20020048800A1
GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: UT, Yonggang
APPLICANT: PENN, Sharon G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEM014-7
CURRENT APPLICATION NUMBER: US/09/866,108
CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR FILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR FILING DATE: 2001-01-30

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; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00662
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00661
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 60/234,687
; PRIOR FILING DATE: 2000-09-21
; PRIOR APPLICATION NUMBER: US 60/266,860
; PRIOR FILING DATE: 2001-02-05
; PRIOR APPLICATION NUMBER: US 60/266,860
; PRIOR FILING DATE: 2001-02-05
; NUMBER OF SEQ ID NOS: 15752
; SOFTWARE: Aeomica Sequence Listing Engine
; SEQ ID NO 284
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
; US-09-866-108-284

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Query Match      0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

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QY      173 TCATCAGCAGCAGCTC 189
DB      1 CATTTAGCACTGCTC 17

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RESULT 599
US-09-866-108-285
; Sequence 285, Application US/09866108
; Patent No. US20020048800A1
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharon G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng
; APPLICANT: SHANNON, Mark
; TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
; FILE REFERENCE: AEOMICA-7
; CURRENT APPLICATION NUMBER: US/09/866,108
; CURRENT FILING DATE: 2001-05-25
; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: GB 24263,6
; PRIOR FILING DATE: 2000-10-04
; PRIOR APPLICATION NUMBER: US 60/236,359
; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00662
; PRIOR FILING DATE: 2001-01-30
; SOFTWARE: Aeomica Sequence Listing Engine

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; PRIOR APPLICATION NUMBER: PCT/US01/00661
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 60/234,687
; PRIOR FILING DATE: 2000-09-21
; PRIOR APPLICATION NUMBER: US 60/266,860
; PRIOR FILING DATE: 2001-02-05
; NUMBER OF SEQ ID NOS: 15752
; SOFTWARE: Aeomica Sequence Listing Engine
; SEQ ID NO 285
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
; US-09-866-108-285

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Query Match      0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

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QY      174 CATCAGCAGCAGCTC 190
DB      1 CATTTAGCACTGCTC 17

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RESULT 600
US-09-866-108-385
; Sequence 385, Application US/09866108
; Patent No. US20020048800A1
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharon G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng
; APPLICANT: SHANNON, Mark
; TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
; FILE REFERENCE: AEOMICA-7
; CURRENT APPLICATION NUMBER: US/09/866,108
; CURRENT FILING DATE: 2001-05-25
; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: GB 24263,6
; PRIOR FILING DATE: 2000-10-04
; PRIOR APPLICATION NUMBER: US 60/236,359
; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00662
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00661
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 60/234,687
; PRIOR FILING DATE: 2000-09-21
; PRIOR APPLICATION NUMBER: US 60/266,860
; PRIOR FILING DATE: 2001-02-05
; NUMBER OF SEQ ID NOS: 15752
; SOFTWARE: Aeomica Sequence Listing Engine

```



```

; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharon G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng
; APPLICANT: SHANNON, Mark
; TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
; FILE REFERENCE: AECOMICA-7
; CURRENT APPLICATION NUMBER: US/09/866,108
; CURRENT FILING DATE: 2001-05-25
; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: GB 24263, 6
; PRIOR FILING DATE: 2000-10-04
; PRIOR APPLICATION NUMBER: US 60/236,359
; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00662
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00661
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 60/234,687
; PRIOR FILING DATE: 2000-09-21
; PRIOR APPLICATION NUMBER: US 60/266,860
; PRIOR FILING DATE: 2001-02-05
; NUMBER OF SEQ ID NOS: 15752
; SOFTWARE: Aecmica Sequence Listing Engine
; SEQ ID NO 786
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
; US-09-866-108-786

Query Match      0.9% Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

CY      1565 CCAAGGCTCTGCTG 1581
DB      17 CCAAGATCTCGTCTG 1

RESULT 604
US-09-866-108-1285/c
; Sequence 1285, Application US/09866108
; Patent No. US20020048800A1
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharon G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng
; APPLICANT: SHANNON, Mark
; TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
; FILE REFERENCE: AECOMICA-7
; CURRENT APPLICATION NUMBER: US/09/866,108
; CURRENT FILING DATE: 2001-01-30
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; CURRENT FILING DATE: 2001-05-25
; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: GB 24263, 6
; PRIOR FILING DATE: 2000-10-04
; PRIOR APPLICATION NUMBER: US 60/236,359
; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00662
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00661
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 60/234,687
; PRIOR FILING DATE: 2000-09-21
; PRIOR APPLICATION NUMBER: US 60/266,860
; PRIOR FILING DATE: 2001-02-05
; NUMBER OF SEQ ID NOS: 15752
; SOFTWARE: Aecmica Sequence Listing Engine
; SEQ ID NO 1285
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
; US-09-866-108-1285

Query Match      0.9% Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

CY      1085 CCTGCTTCTCTCCCAT 1101
DB      17 CCTGCTTCTCTCCCAT 1

RESULT 605
US-09-866-108-1476/c
; Sequence 1476, Application US/09866108
; Patent No. US20020048800A1
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharon G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng
; APPLICANT: SHANNON, Mark
; TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
; FILE REFERENCE: AECOMICA-7
; CURRENT APPLICATION NUMBER: US/09/866,108
; CURRENT FILING DATE: 2001-05-25
; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: GB 24263, 6
; PRIOR FILING DATE: 2000-10-04
; PRIOR APPLICATION NUMBER: US 60/236,359
; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
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; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00662
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00661
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 60/234,687
; PRIOR FILING DATE: 2000-09-21
; PRIOR APPLICATION NUMBER: US 60/266,860
; PRIOR FILING DATE: 2001-02-05
; NUMBER OF SEQ ID NOS: 15752
; SOFTWARE: Aecmice Sequence Listing Engine
; SEQ ID NO 1476
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108-1476

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Query Match      0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

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QY      1180 TTCTGAGCATCACC 1196
DB      17 TTCTGAGCATCACC 1

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RESULT 606
US-09-866-108-1526/c
; Sequence 1526, Application US/09866108
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharon G.
; APPLICANT: HANZEL, David K.
; APPLICANT: KANK, David R.
; APPLICANT: CHEN, Wensheng
; APPLICANT: SHANNON, Mark
; TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
; FILE REFERENCE: AEWICA-7
; CURRENT APPLICATION NUMBER: US/09/866,108
; CURRENT FILING DATE: 2001-05-25
; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: GB 24263.6
; PRIOR FILING DATE: 2000-10-04
; PRIOR APPLICATION NUMBER: US 60/236,359
; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663

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; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00662
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00661
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 60/234,687
; PRIOR FILING DATE: 2000-09-21
; PRIOR APPLICATION NUMBER: US 60/266,860
; PRIOR FILING DATE: 2001-02-05
; NUMBER OF SEQ ID NOS: 15752
; SOFTWARE: Aecmice Sequence Listing Engine
; SEQ ID NO 1526
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108-1526

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```

Query Match      0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

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QY      1207 ATCCCATGACTGCTC 1223
DB      17 ATCCCATGACTGCTC 1

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RESULT 607
US-09-866-108-2217/c
; Sequence 2217, Application US/09866108
; Patent No. US2002004800A1
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharon G.
; APPLICANT: HANZEL, David K.
; APPLICANT: KANK, David R.
; APPLICANT: CHEN, Wensheng
; APPLICANT: SHANNON, Mark
; TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
; FILE REFERENCE: AEWICA-7
; CURRENT APPLICATION NUMBER: US/09/866,108
; CURRENT FILING DATE: 2001-05-25
; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: GB 24263.6
; PRIOR FILING DATE: 2000-10-04
; PRIOR APPLICATION NUMBER: US 60/236,359
; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00662
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00661
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 60/234,687
; PRIOR FILING DATE: 2000-09-21
; PRIOR APPLICATION NUMBER: US 60/266,860

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;; PRIOR FILING DATE: 2001-02-05
;; NUMBER OF SEQ ID NOS: 15752
;; SOFTWARE: Aecmca Sequence Listing Engine
;; SEQ ID NO: 2217
;; LENGTH: 17
;; TYPE: DNA
;; ORGANISM: Homo sapiens
US-09-866-108-2217

Query Match 0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1096 TCCCATCTCCTCACTTCT 1112
Db 17 TCCCATCTCCTCACTTCT 1

RESULT 608
US-09-866-108-2218/c
;; Sequence 2218, Application US/09866108
;; Patent No. US20020048800A1
;; GENERAL INFORMATION:
;; APPLICANT: GU, Yizhong
;; APPLICANT: PENN, Sharon G.
;; APPLICANT: HANZEL, David K.
;; APPLICANT: RANK, David R.
;; APPLICANT: CHEN, Wenheng
;; APPLICANT: SHANNON, Mark
;; TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
;; FILE REFERENCE: AECMICA-7
;; CURRENT APPLICATION NUMBER: US/09/866,108
;; PRIOR FILING DATE: 2001-05-25
;; PRIOR APPLICATION NUMBER: US 60/207,456
;; PRIOR FILING DATE: 2000-05-26
;; PRIOR APPLICATION NUMBER: GB 24263.6
;; PRIOR FILING DATE: 2000-10-04
;; PRIOR APPLICATION NUMBER: PCT/US01/00669
;; PRIOR FILING DATE: 2000-09-27
;; PRIOR APPLICATION NUMBER: PCT/US01/00666
;; PRIOR FILING DATE: 2001-01-30
;; PRIOR APPLICATION NUMBER: PCT/US01/00667
;; PRIOR FILING DATE: 2001-01-30
;; PRIOR APPLICATION NUMBER: PCT/US01/00664
;; PRIOR FILING DATE: 2001-01-30
;; PRIOR APPLICATION NUMBER: PCT/US01/00669
;; PRIOR FILING DATE: 2001-01-30
;; PRIOR APPLICATION NUMBER: PCT/US01/00665
;; PRIOR FILING DATE: 2001-01-30
;; PRIOR APPLICATION NUMBER: PCT/US01/00668
;; PRIOR FILING DATE: 2001-01-30
;; PRIOR APPLICATION NUMBER: PCT/US01/00663
;; PRIOR FILING DATE: 2000-09-21
;; PRIOR APPLICATION NUMBER: US 60/234,687
;; PRIOR FILING DATE: 2000-09-21
;; PRIOR APPLICATION NUMBER: US 60/266,860
;; NUMBER OF SEQ ID NOS: 15752
;; SOFTWARE: Aecmca Sequence Listing Engine
;; SEQ ID NO: 2218
;; LENGTH: 17
;; TYPE: DNA
;; ORGANISM: Homo sapiens
US-09-866-108-2218

Query Match 0.9%; Score 12.2; DB 1; Length 17;

Best Local Similarity 82.4%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1095 CTCGCATCTCCTCACTTCT 1111
Db 17 CTCGCATCTCCTCACTTCT 1

RESULT 609
US-09-866-108-2334/c
;; Sequence 2334, Application US/09866108
;; Patent No. US20020048800A1
;; GENERAL INFORMATION:
;; APPLICANT: GU, Yizhong
;; APPLICANT: PENN, Sharon G.
;; APPLICANT: HANZEL, David K.
;; APPLICANT: RANK, David R.
;; APPLICANT: CHEN, Wenheng
;; APPLICANT: SHANNON, Mark
;; TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
;; FILE REFERENCE: AECMICA-7
;; CURRENT APPLICATION NUMBER: US/09/866,108
;; PRIOR FILING DATE: 2001-05-25
;; PRIOR APPLICATION NUMBER: US 60/207,456
;; PRIOR FILING DATE: 2000-05-26
;; PRIOR APPLICATION NUMBER: GB 24263.6
;; PRIOR FILING DATE: 2000-10-04
;; PRIOR APPLICATION NUMBER: PCT/US01/00669
;; PRIOR FILING DATE: 2000-09-27
;; PRIOR APPLICATION NUMBER: PCT/US01/00666
;; PRIOR FILING DATE: 2001-01-30
;; PRIOR APPLICATION NUMBER: PCT/US01/00667
;; PRIOR FILING DATE: 2001-01-30
;; PRIOR APPLICATION NUMBER: PCT/US01/00664
;; PRIOR FILING DATE: 2001-01-30
;; PRIOR APPLICATION NUMBER: PCT/US01/00663
;; PRIOR FILING DATE: 2001-01-30
;; PRIOR APPLICATION NUMBER: PCT/US01/00662
;; PRIOR FILING DATE: 2001-01-30
;; PRIOR APPLICATION NUMBER: PCT/US01/00661
;; PRIOR FILING DATE: 2001-01-30
;; PRIOR APPLICATION NUMBER: PCT/US01/00670
;; PRIOR FILING DATE: 2001-01-30
;; PRIOR APPLICATION NUMBER: US 60/234,687
;; PRIOR FILING DATE: 2000-09-21
;; PRIOR APPLICATION NUMBER: US 60/266,860
;; NUMBER OF SEQ ID NOS: 15752
;; SOFTWARE: Aecmca Sequence Listing Engine
;; SEQ ID NO: 2334
;; LENGTH: 17
;; TYPE: DNA
;; ORGANISM: Homo sapiens
US-09-866-108-2334

Query Match 0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 287 TGAACCCGAGGAGATC 303
Db 17 TGAACCCGAGGAGATC 1

RESULT 610
US-09-866-108-5883/c

```
Sequence 5883, Application US/09866108
Patent No. US20020048800A1
GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharon G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AECMICA-7
CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR FILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00662
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00661
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00670
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: US 60/234,687
PRIOR FILING DATE: 2000-09-21
PRIOR APPLICATION NUMBER: US 60/266,860
PRIOR FILING DATE: 2001-02-05
NUMBER OF SEQ ID NOS: 15752
SOFTWARE: Aecmica Sequence Listing Engine
SEQ ID NO 5883
LENGTH: 17
TYPE: DNA
ORGANISM: Homo sapiens
US-09-866-108-5883

Query Match      0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      726 CACGGTGTTCACGGGGG 742
DB      17 CACGGTGTTCCTGGGG 1

RESULT 611
US-09-866-108-6459/c
Sequence 6459, Application US/09866108
Patent No. US20020048800A1
GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharon G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark
```

```

TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AECMICA-7
CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR FILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00662
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00661
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00670
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: US 60/234,687
PRIOR FILING DATE: 2000-09-21
PRIOR APPLICATION NUMBER: US 60/266,860
PRIOR FILING DATE: 2001-02-05
NUMBER OF SEQ ID NOS: 15752
SOFTWARE: Aecmica Sequence Listing Engine
SEQ ID NO 6458
LENGTH: 17
TYPE: DNA
ORGANISM: Homo sapiens
US-09-866-108-6458

Query Match      0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      1263 AGCGATTGACAACTG 1279
DB      17 AGCGATTGATTAAGT 1

RESULT 612
US-09-866-108-6459/c
Sequence 6459, Application US/09866108
Patent No. US20020048800A1
GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharon G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AECMICA-7
CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00662
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00661
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00670
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: US 60/234,687
PRIOR FILING DATE: 2000-09-21
PRIOR APPLICATION NUMBER: US 60/266,860
PRIOR FILING DATE: 2001-02-05
NUMBER OF SEQ ID NOS: 15752
SOFTWARE: Aecmica Sequence Listing Engine
SEQ ID NO 6458
LENGTH: 17
TYPE: DNA
ORGANISM: Homo sapiens
US-09-866-108-6458
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PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00662
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00661
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00670
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: US 60/234,687
PRIOR FILING DATE: 2000-09-21
PRIOR APPLICATION NUMBER: US 60/266,860
PRIOR FILING DATE: 2001-02-05
NUMBER OF SEQ ID NOS: 15752
SOFTWARE: Aecmca Sequence Listing Engine
SEQ ID NO 6459
LENGTH: 17
TYPE: DNA
ORGANISM: Homo sapiens
US-09-866-108-6459

Query Match 0.9% Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. NO. 4.1e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1262 CAGGCATTGCAAACT 1278
DB 17 CAGGCATTGCAAACT 1

RESULT 613
US-09-866-108-6513/c
Sequence 6513, Application US/09866108
Patent No. US20020048800A1
GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: PENN, Sharon G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wenheng
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AROMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108
PRIOR FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR FILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00662
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00661
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00670
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: US 60/234,687
PRIOR FILING DATE: 2000-09-21
PRIOR APPLICATION NUMBER: US 60/266,860
PRIOR FILING DATE: 2001-02-05
NUMBER OF SEQ ID NOS: 15752
SOFTWARE: Aecmca Sequence Listing Engine
SEQ ID NO 6513
LENGTH: 17
TYPE: DNA
ORGANISM: Homo sapiens
US-09-866-108-6513

Query Match 0.9% Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. NO. 4.1e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 503 CGGTGATGATGAGAACT 519
DB 17 CGGTGATGATGAGAACT 1

RESULT 614
US-09-866-108-6516/c
Sequence 6516, Application US/09866108
Patent No. US20020048800A1
GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: PENN, Sharon G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wenheng
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AROMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108
PRIOR FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR FILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00662
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00661
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00670
PRIOR FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: US 60/234,687
PRIOR FILING DATE: 2000-09-21
PRIOR APPLICATION NUMBER: US 60/266,860
PRIOR FILING DATE: 2001-02-05
NUMBER OF SEQ ID NOS: 15752
SOFTWARE: Aecomica Sequence Listing Engine
SEQ ID NO 6516
LENGTH: 17
TYPE: DNA
ORGANISM: Homo sapiens
US-09-866-108-6516

Query Match 0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 500 GCGCGGTGATGATGAG 516
Db 17 CTGCGGTGATGATGAG 1

RESULT 615

US-09-866-108-6517/c
Sequence 6517, Application US/09866108
Patent No. US20020048800A1
GENERAL INFORMATION:

APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharon G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wenhang
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AECOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108
PRIOR FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263,6
PRIOR FILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00662
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00661
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00670
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: US 60/234,687
PRIOR FILING DATE: 2000-09-21
PRIOR APPLICATION NUMBER: US 60/266,860
PRIOR FILING DATE: 2001-02-05
NUMBER OF SEQ ID NOS: 15752
SOFTWARE: Aecomica Sequence Listing Engine
SEQ ID NO 6517
LENGTH: 17
TYPE: DNA
ORGANISM: Homo sapiens

US-09-866-108-6517

Query Match 0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 499 GCGCGGTGATGATGAG 515
Db 17 GCTGCGGTGATGATGAG 1

RESULT 616

US-09-866-108-6607
Sequence 6607, Application US/09866108
Patent No. US20020048800A1
GENERAL INFORMATION:

APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharon G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wenhang
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AECOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108
PRIOR FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263,6
PRIOR FILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00662
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00661
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00670
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: US 60/234,687
PRIOR FILING DATE: 2000-09-21
PRIOR APPLICATION NUMBER: US 60/266,860
PRIOR FILING DATE: 2001-02-05
NUMBER OF SEQ ID NOS: 15752
SOFTWARE: Aecomica Sequence Listing Engine
SEQ ID NO 6607
LENGTH: 17
TYPE: DNA
ORGANISM: Homo sapiens
US-09-866-108-6607

Query Match 0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 888 GTTCAACGCGCGGAG 904
Db 1 GTTCAACATCTCGAGG 17

RESULT 617

US-09-866-108-6608

Sequence 6608, Application US/09866108

Patent No. US20020048800A1

GENERAL INFORMATION:

APPLICANT: GU, Yizhong

APPLICANT: JI, Yonggang

APPLICANT: PENN, Sharon G.

APPLICANT: HANZEL, David K.

APPLICANT: RANK, David R.

APPLICANT: CHEN, Wensheng

APPLICANT: SHANNON, Mark

TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE

FILE REFERENCE: AECOMICA-7

CURRENT APPLICATION NUMBER: US/09/866,108

CURRENT FILING DATE: 2001-05-25

PRIOR APPLICATION NUMBER: US 60/207,456

PRIOR FILING DATE: 2000-05-26

PRIOR APPLICATION NUMBER: GB 24263,6

PRIOR FILING DATE: 2000-10-04

PRIOR APPLICATION NUMBER: US 60/236,359

PRIOR FILING DATE: 2000-09-27

PRIOR APPLICATION NUMBER: PCT/US01/00666

PRIOR FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00667

PRIOR FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00664

PRIOR FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00669

PRIOR FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00665

PRIOR FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00668

PRIOR FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00663

PRIOR FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00662

PRIOR FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00661

PRIOR FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00670

PRIOR FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: US 60/234,687

PRIOR FILING DATE: 2000-09-21

PRIOR APPLICATION NUMBER: US 60/266,860

PRIOR FILING DATE: 2001-02-05

NUMBER OF SEQ ID NOS: 15752

SOFTWARE: Aecomica Sequence Listing Engine

SEQ ID NO 6608

LENGTH: 17

TYPE: DNA

ORGANISM: Homo sapiens

US-09-866-108-6608

Query Match 0.9%; Score 12.2; DB 1; Length 17;

Best Local Similarity 82.4%; Pred. No. 4.1e+02;

Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 889 TTCTACGCCGCGAGGC 905

DB 1 TTCCACATCTCGAGGC 17

RESULT 618

US-09-866-108-6715

Sequence 6715, Application US/09866108

Patent No. US20020048800A1

GENERAL INFORMATION:

APPLICANT: GU, Yizhong

APPLICANT: JI, Yonggang

APPLICANT: PENN, Sharon G.

APPLICANT: HANZEL, David K.

APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AECOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108
CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263,6
PRIOR FILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR FILING DATE: 2001-01-30
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PRIOR APPLICATION NUMBER: PCT/US01/00661
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PRIOR APPLICATION NUMBER: PCT/US01/00670
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: US 60/234,687
PRIOR FILING DATE: 2000-09-21
PRIOR APPLICATION NUMBER: US 60/266,860
PRIOR FILING DATE: 2001-02-05
NUMBER OF SEQ ID NOS: 15752
SOFTWARE: Aecomica Sequence Listing Engine
SEQ ID NO 6715
LENGTH: 17
TYPE: DNA
ORGANISM: Homo sapiens
US-09-866-108-6715

Query Match 0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 534 GAAGCTCATCATGACCT 550
DB 1 GAAGCTCATGTCGACCT 17

RESULT 619

US-09-866-108-7083

Sequence 7083, Application US/09866108

Patent No. US20020048800A1

GENERAL INFORMATION:

APPLICANT: GU, Yizhong

APPLICANT: JI, Yonggang

APPLICANT: PENN, Sharon G.

APPLICANT: HANZEL, David K.

APPLICANT: RANK, David R.

APPLICANT: CHEN, Wensheng

APPLICANT: SHANNON, Mark

TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE

FILE REFERENCE: AECOMICA-7

CURRENT APPLICATION NUMBER: US/09/866,108

CURRENT FILING DATE: 2001-05-25

PRIOR APPLICATION NUMBER: US 60/207,456

PRIOR FILING DATE: 2000-05-26

PRIOR APPLICATION NUMBER: GB 24263,6

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/ PRIOR FILING DATE: 2000-10-04
/ PRIOR APPLICATION NUMBER: US 60/236,359
/ PRIOR FILING DATE: 2000-09-27
/ PRIOR APPLICATION NUMBER: PCT/US01/00666
/ PRIOR FILING DATE: 2001-01-30
/ PRIOR APPLICATION NUMBER: PCT/US01/00667
/ PRIOR FILING DATE: 2001-01-30
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/ PRIOR APPLICATION NUMBER: US 60/234,687
/ PRIOR FILING DATE: 2000-09-21
/ PRIOR APPLICATION NUMBER: US 60/266,860
/ PRIOR FILING DATE: 2001-02-05
/ NUMBER OF SEQ ID NOS: 15752
/ SOFTWARE: Aeomica Sequence Listing Engine
/ SEQ ID NO 7083
/ LENGTH: 17
/ TYPE: DNA
/ ORGANISM: Homo sapiens
US-09-866-108-7083

Query Match
Best Local Similarity 82.4%; Score 12.2; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1328 GGGCCATGAGGAGGAG 1344
DB 1 GAGCCAGAGGAGGAG 17

RESULT 620
US-09-866-108-7798/c
/ Sequence 7798, Application US/09866108
/ Patent No. US20020048800A1
/ GENERAL INFORMATION:
/ APPLICANT: GU, Yizhong
/ APPLICANT: PENN, Sharon G.
/ APPLICANT: HANZEL, David K.
/ APPLICANT: RANK, David R.
/ APPLICANT: CHEN, Wensheng
/ APPLICANT: SHANNON, Mark
/ TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
/ FILE REFERENCE: ABOVICA-7
/ CURRENT APPLICATION NUMBER: US/09/866,108
/ PRIOR FILING DATE: 2001-05-25
/ PRIOR APPLICATION NUMBER: US 60/207,456
/ PRIOR FILING DATE: 2000-05-26
/ PRIOR APPLICATION NUMBER: GB 24263.6
/ PRIOR FILING DATE: 2000-10-04
/ PRIOR APPLICATION NUMBER: US 60/236,359
/ PRIOR FILING DATE: 2000-09-27
/ PRIOR APPLICATION NUMBER: PCT/US01/00666
/ PRIOR FILING DATE: 2001-01-30
/ PRIOR APPLICATION NUMBER: PCT/US01/00667
/ PRIOR FILING DATE: 2001-01-30
/ PRIOR APPLICATION NUMBER: PCT/US01/00664
/ PRIOR FILING DATE: 2001-01-30
/ PRIOR APPLICATION NUMBER: PCT/US01/00662
/ PRIOR FILING DATE: 2001-01-30
/ PRIOR APPLICATION NUMBER: PCT/US01/00661
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/ PRIOR FILING DATE: 2001-01-30
/ PRIOR APPLICATION NUMBER: PCT/US01/00665
/ PRIOR FILING DATE: 2001-01-30
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/ PRIOR APPLICATION NUMBER: PCT/US01/00661
/ PRIOR FILING DATE: 2001-01-30
/ PRIOR APPLICATION NUMBER: PCT/US01/00670
/ PRIOR FILING DATE: 2001-01-30
/ PRIOR APPLICATION NUMBER: US 60/234,687
/ PRIOR FILING DATE: 2000-09-21
/ PRIOR APPLICATION NUMBER: US 60/266,860
/ PRIOR FILING DATE: 2001-02-05
/ NUMBER OF SEQ ID NOS: 15752
/ SOFTWARE: Aeomica Sequence Listing Engine
/ SEQ ID NO 7798
/ LENGTH: 17
/ TYPE: DNA
/ ORGANISM: Homo sapiens
US-09-866-108-7798

Query Match
Best Local Similarity 82.4%; Score 12.2; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1365 TCAGCTGCTGCTGAGC 1381
DB 17 TCAGCTGCTGCTGAGC 1

RESULT 621
US-09-866-108-7974
/ Sequence 7974, Application US/09866108
/ Patent No. US20020048800A1
/ GENERAL INFORMATION:
/ APPLICANT: GU, Yizhong
/ APPLICANT: PENN, Sharon G.
/ APPLICANT: HANZEL, David K.
/ APPLICANT: RANK, David R.
/ APPLICANT: CHEN, Wensheng
/ APPLICANT: SHANNON, Mark
/ TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
/ FILE REFERENCE: ABOVICA-7
/ CURRENT APPLICATION NUMBER: US/09/866,108
/ PRIOR FILING DATE: 2001-05-25
/ PRIOR APPLICATION NUMBER: US 60/207,456
/ PRIOR FILING DATE: 2000-05-26
/ PRIOR APPLICATION NUMBER: GB 24263.6
/ PRIOR FILING DATE: 2000-10-04
/ PRIOR APPLICATION NUMBER: US 60/236,359
/ PRIOR FILING DATE: 2000-09-27
/ PRIOR APPLICATION NUMBER: PCT/US01/00666
/ PRIOR FILING DATE: 2001-01-30
/ PRIOR APPLICATION NUMBER: PCT/US01/00667
/ PRIOR FILING DATE: 2001-01-30
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/ PRIOR APPLICATION NUMBER: PCT/US01/00663
/ PRIOR FILING DATE: 2001-01-30
/ PRIOR APPLICATION NUMBER: PCT/US01/00662
/ PRIOR FILING DATE: 2001-01-30
/ PRIOR APPLICATION NUMBER: PCT/US01/00661
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PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00670
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: US 60/234,687
PRIOR FILING DATE: 2000-09-21
PRIOR APPLICATION NUMBER: US 60/266,860
PRIOR FILING DATE: 2001-02-05
NUMBER OF SEQ ID NOS: 15752
SOFTWARE: Aecmca Sequence Listing Engine
SEQ ID NO 7974

LENGTH: 17
TYPE: DNA
ORGANISM: Homo sapiens
US-09-866-108-7974

Query Match 0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1457 AAATCCGAGCCAGAG 1473
Db 1 AAATCCGAGCCAGAG 17

RESULT 622
US-09-866-108-8111
Sequence 8111, Application US/09866108
Patent No. US20020048800A1
GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: PENN, Sharon G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AECMCA-7
CURRENT APPLICATION NUMBER: US/09/866,108
PRIOR FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR FILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
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PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR FILING DATE: 2001-01-30
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PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00670
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: US 60/234,687
PRIOR FILING DATE: 2000-09-21
PRIOR APPLICATION NUMBER: US 60/266,860
PRIOR FILING DATE: 2001-02-05
NUMBER OF SEQ ID NOS: 15752
SOFTWARE: Aecmca Sequence Listing Engine
SEQ ID NO 8111

LENGTH: 17
TYPE: DNA
ORGANISM: Homo sapiens
US-09-866-108-8111

Query Match 0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1124 CGGTCCTGCGAGAGCG 1140
Db 1 CGGTCCTGCGAGAGCG 17

RESULT 623
US-09-866-108-8114/C
Sequence 8114, Application US/09866108
Patent No. US20020048800A1
GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: PENN, Sharon G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AECMCA-7
CURRENT APPLICATION NUMBER: US/09/866,108
PRIOR FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR FILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR FILING DATE: 2001-01-30
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PRIOR FILING DATE: 2001-01-30
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PRIOR APPLICATION NUMBER: US 60/234,687
PRIOR FILING DATE: 2000-09-21
PRIOR APPLICATION NUMBER: US 60/266,860
PRIOR FILING DATE: 2001-02-05
NUMBER OF SEQ ID NOS: 15752
SOFTWARE: Aecmca Sequence Listing Engine
SEQ ID NO 8114
LENGTH: 17
TYPE: DNA
ORGANISM: Homo sapiens
US-09-866-108-8114

Query Match 0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1121 ACCCGGTCGAGAGA 1137

Db 17 AGCGCTTCTGGAGAGA 1

RESULT 624

US-09-866-108-8871

Sequence 8871, Application US/09866108

Patent No. US20020048800A1

GENERAL INFORMATION:

APPLICANT: GU, Yizhong

APPLICANT: UT, Yonggang

APPLICANT: PENN, Sharon G.

APPLICANT: HANZEL, David K.

APPLICANT: RANK, David R.

APPLICANT: CHEN, Wensheng

APPLICANT: SHANNON, Mark

TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE

FILE REFERENCE: A60MICA-7

CURRENT APPLICATION NUMBER: US/09/866,108

PRIOR FILING DATE: 2001-05-25

PRIOR APPLICATION NUMBER: US 60/207,456

PRIOR FILING DATE: 2000-05-26

PRIOR APPLICATION NUMBER: GB 24263.6

PRIOR FILING DATE: 2000-10-04

PRIOR APPLICATION NUMBER: US 60/236,359

PRIOR FILING DATE: 2000-09-27

PRIOR APPLICATION NUMBER: PCT/US01/00666

PRIOR FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00667

PRIOR FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00664

PRIOR FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00669

PRIOR FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00665

PRIOR FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00668

PRIOR FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00663

PRIOR FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00662

PRIOR FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00661

PRIOR FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00670

PRIOR FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: US 60/234,687

PRIOR FILING DATE: 2000-09-21

PRIOR APPLICATION NUMBER: US 60/266,860

PRIOR FILING DATE: 2001-02-05

NUMBER OF SEQ ID NOS: 15752

SOFTWARE: A60MICA Sequence Listing Engine

SEQ ID NO 8871

LENGTH: 17

TYPE: DNA

ORGANISM: Homo sapiens

US-09-866-108-8871

Query Match 0.9%; Score 12.2; DB 1; Length 17;

Best Local Similarity 82.4%; Pred. No. 4.1e+02;

Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

227 TCACATGTGAGAGAG 243

1 TCAGATGGGAGAGAG 17

Db

RESULT 625

US-09-866-108-8902

Sequence 8902, Application US/09866108

Patent No. US20020048800A1

GENERAL INFORMATION:

APPLICANT: GU, Yizhong

APPLICANT: UT, Yonggang

APPLICANT: PENN, Sharon G.

APPLICANT: HANZEL, David K.

APPLICANT: RANK, David R.

APPLICANT: CHEN, Wensheng

APPLICANT: SHANNON, Mark

TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE

FILE REFERENCE: A60MICA-7

CURRENT APPLICATION NUMBER: US/09/866,108

PRIOR FILING DATE: 2001-05-25

PRIOR APPLICATION NUMBER: US 60/207,456

PRIOR FILING DATE: 2000-05-26

PRIOR APPLICATION NUMBER: GB 24263.6

PRIOR FILING DATE: 2000-10-04

PRIOR APPLICATION NUMBER: US 60/236,359

PRIOR FILING DATE: 2000-09-27

PRIOR APPLICATION NUMBER: PCT/US01/00666

PRIOR FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00667

PRIOR FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00664

PRIOR FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00669

PRIOR FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00665

PRIOR FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00668

PRIOR FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00663

PRIOR FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00662

PRIOR FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00661

PRIOR FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00670

PRIOR FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: US 60/234,687

PRIOR FILING DATE: 2000-09-21

PRIOR APPLICATION NUMBER: US 60/266,860

PRIOR FILING DATE: 2001-02-05

NUMBER OF SEQ ID NOS: 15752

SOFTWARE: A60MICA Sequence Listing Engine

SEQ ID NO 8902

LENGTH: 17

TYPE: DNA

ORGANISM: Homo sapiens

US-09-866-108-8902

Query Match 0.9%; Score 12.2; DB 1; Length 17;

Best Local Similarity 82.4%; Pred. No. 4.1e+02;

Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

420 CACCTCCAGTCCAGC 436

1 CACCTCCAGTCCAGC 17

Db

RESULT 626

US-09-866-108-9173

Sequence 9173, Application US/09866108

Patent No. US20020048800A1

GENERAL INFORMATION:

APPLICANT: GU, Yizhong

APPLICANT: UT, Yonggang

APPLICANT: PENN, Sharon G.

APPLICANT: HANZEL, David K.

APPLICANT: RANK, David R.

APPLICANT: CHEN, Wensheng

APPLICANT: SHANNON, Mark

TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE

FILE REFERENCE: A60MICA-7

CURRENT APPLICATION NUMBER: US/09/866,108

PRIOR FILING DATE: 2001-05-25

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PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR FILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00662
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PRIOR APPLICATION NUMBER: PCT/US01/00661
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00670
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: US 60/234,687
PRIOR FILING DATE: 2000-09-21
PRIOR APPLICATION NUMBER: US 60/266,860
PRIOR FILING DATE: 2001-02-05
NUMBER OF SEQ ID NOS: 15752
SOFTWARE: Aecm1ca Sequence Listing Engine
SEQ ID NO 9173
LENGTH: 17
TYPE: DNA
ORGANISM: Homo sapiens
US-09-866-108-9173
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Query Match      0.94; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      1125 GATTCTGGCAGAGCGG 1141
DB      1 GATTCTGGCAGAGCGG 17

RESULT 627
US-09-866-108-9210/c
Sequence 9210, Application US/09866108
Patent No. US20020048800A1
GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharon G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AROMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108
PRIOR FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR FILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
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PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00662
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00661
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00670
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: US 60/234,687
PRIOR FILING DATE: 2000-09-21
PRIOR APPLICATION NUMBER: US 60/266,860
PRIOR FILING DATE: 2001-02-05
NUMBER OF SEQ ID NOS: 15752
SOFTWARE: Aecm1ca Sequence Listing Engine
SEQ ID NO 9210
LENGTH: 17
TYPE: DNA
ORGANISM: Homo sapiens
US-09-866-108-9210
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Query Match      0.94; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      501 GGCGGTGATGATGAGA 517
DB      17 GGAGCTGAGATGAGA 1

RESULT 628
US-09-866-108-9418/c
Sequence 9418, Application US/09866108
Patent No. US20020048800A1
GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharon G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AROMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108
PRIOR FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR FILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
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;; PRIOR APPLICATION NUMBER: PCT/US01/00662
;; PRIOR FILING DATE: 2001-01-30
;; PRIOR APPLICATION NUMBER: PCT/US01/00661
;; PRIOR FILING DATE: 2001-01-30
;; PRIOR APPLICATION NUMBER: PCT/US01/00670
;; PRIOR FILING DATE: 2001-01-30
;; PRIOR APPLICATION NUMBER: US 60/234,687
;; PRIOR FILING DATE: 2000-09-21
;; PRIOR APPLICATION NUMBER: US 60/266,860
;; PRIOR FILING DATE: 2001-02-05
;; NUMBER OF SEQ ID NOS: 15752
;; SOFTWARE: Aeomica Sequence Listing Engine
;; SEQ ID NO 9418
;; LENGTH: 17
;; TYPE: DNA
;; ORGANISM: Homo sapiens
US-09-866-108-9418

Query Match 0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 869 CTCCTGAGTCTGCTG 885
Db 17 CTCCTGAGTCTGCTG 1

RESULT 629
US-09-866-108-9800/c
;; Sequence 9800, Application US/09866108
;; Patent No. US20020048800A1
;; GENERAL INFORMATION:
;; APPLICANT: GU, Yizhong
;; APPLICANT: JI, Yonggang
;; APPLICANT: PENN, Sharon G.
;; APPLICANT: HANZEL, David K.
;; APPLICANT: RANK, David R.
;; APPLICANT: CHEN, Wenheng
;; APPLICANT: SHANNON, Mark
;; TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
;; FILE REFERENCE: AEOMICA-7
;; CURRENT APPLICATION NUMBER: US/09/866,108
;; PRIOR FILING DATE: 2001-05-25
;; PRIOR APPLICATION NUMBER: US 60/207,456
;; PRIOR FILING DATE: 2000-05-26
;; PRIOR APPLICATION NUMBER: GB 24263,6
;; PRIOR FILING DATE: 2000-10-04
;; PRIOR APPLICATION NUMBER: US 60/236,359
;; PRIOR FILING DATE: 2000-09-27
;; PRIOR APPLICATION NUMBER: PCT/US01/00666
;; PRIOR FILING DATE: 2001-01-30
;; PRIOR APPLICATION NUMBER: PCT/US01/00667
;; PRIOR FILING DATE: 2001-01-30
;; PRIOR APPLICATION NUMBER: PCT/US01/00664
;; PRIOR FILING DATE: 2001-01-30
;; PRIOR APPLICATION NUMBER: PCT/US01/00669
;; PRIOR FILING DATE: 2001-01-30
;; PRIOR APPLICATION NUMBER: PCT/US01/00665
;; PRIOR FILING DATE: 2001-01-30
;; PRIOR APPLICATION NUMBER: PCT/US01/00668
;; PRIOR FILING DATE: 2001-01-30
;; PRIOR APPLICATION NUMBER: PCT/US01/00663
;; PRIOR FILING DATE: 2001-01-30
;; PRIOR APPLICATION NUMBER: PCT/US01/00662
;; PRIOR FILING DATE: 2001-01-30
;; PRIOR APPLICATION NUMBER: PCT/US01/00661
;; PRIOR FILING DATE: 2001-01-30
;; PRIOR APPLICATION NUMBER: PCT/US01/00670
;; PRIOR FILING DATE: 2001-01-30
;; PRIOR APPLICATION NUMBER: US 60/234,687
;; PRIOR FILING DATE: 2000-09-21
;; PRIOR APPLICATION NUMBER: US 60/266,860
;; PRIOR FILING DATE: 2001-02-05

;; NUMBER OF SEQ ID NOS: 15752
;; SOFTWARE: Aeomica Sequence Listing Engine
;; SEQ ID NO 9800
;; LENGTH: 17
;; TYPE: DNA
;; ORGANISM: Homo sapiens
US-09-866-108-9800

Query Match 0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 419 GCACTTCAGTCCAG 435
Db 17 GCACTTCAGTTCAG 1

RESULT 630
US-09-866-108-10324/c
;; Sequence 10324, Application US/09866108
;; Patent No. US20020048800A1
;; GENERAL INFORMATION:
;; APPLICANT: GU, Yizhong
;; APPLICANT: JI, Yonggang
;; APPLICANT: PENN, Sharon G.
;; APPLICANT: HANZEL, David K.
;; APPLICANT: RANK, David R.
;; APPLICANT: CHEN, Wenheng
;; APPLICANT: SHANNON, Mark
;; TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
;; FILE REFERENCE: AEOMICA-7
;; CURRENT APPLICATION NUMBER: US/09/866,108
;; PRIOR FILING DATE: 2001-05-25
;; PRIOR APPLICATION NUMBER: US 60/207,456
;; PRIOR FILING DATE: 2000-05-26
;; PRIOR APPLICATION NUMBER: GB 24263,6
;; PRIOR FILING DATE: 2000-10-04
;; PRIOR APPLICATION NUMBER: US 60/236,359
;; PRIOR FILING DATE: 2000-09-27
;; PRIOR APPLICATION NUMBER: PCT/US01/00666
;; PRIOR FILING DATE: 2001-01-30
;; PRIOR APPLICATION NUMBER: PCT/US01/00667
;; PRIOR FILING DATE: 2001-01-30
;; PRIOR APPLICATION NUMBER: PCT/US01/00664
;; PRIOR FILING DATE: 2001-01-30
;; PRIOR APPLICATION NUMBER: PCT/US01/00669
;; PRIOR FILING DATE: 2001-01-30
;; PRIOR APPLICATION NUMBER: PCT/US01/00665
;; PRIOR FILING DATE: 2001-01-30
;; PRIOR APPLICATION NUMBER: PCT/US01/00668
;; PRIOR FILING DATE: 2001-01-30
;; PRIOR APPLICATION NUMBER: PCT/US01/00663
;; PRIOR FILING DATE: 2001-01-30
;; PRIOR APPLICATION NUMBER: PCT/US01/00662
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;; PRIOR APPLICATION NUMBER: PCT/US01/00661
;; PRIOR FILING DATE: 2001-01-30
;; PRIOR APPLICATION NUMBER: PCT/US01/00670
;; PRIOR FILING DATE: 2001-01-30
;; PRIOR APPLICATION NUMBER: US 60/234,687
;; PRIOR FILING DATE: 2000-09-21
;; PRIOR APPLICATION NUMBER: US 60/266,860
;; PRIOR FILING DATE: 2001-02-05
;; NUMBER OF SEQ ID NOS: 15752
;; SOFTWARE: Aeomica Sequence Listing Engine
;; SEQ ID NO 10324
;; LENGTH: 17
;; TYPE: DNA
;; ORGANISM: Homo sapiens
US-09-866-108-10324

Query Match 0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.1e+02;

Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1370 TGGGTGAGGCCGAG 1386
DB 17 TGGTCTGATCCCGAG 1

RESULT 631

US-09-866-108-10508
Sequence 10508, Application US/09866108
Patent No. US20020048800A1
GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharon G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: A60MCA-7
CURRENT FILING DATE: 2001-05-25
CURRENT APPLICATION NUMBER: US/09/866,108
PRIOR FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR FILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00662
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00661
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00670
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: US 60/234,687
PRIOR FILING DATE: 2000-09-21
PRIOR APPLICATION NUMBER: US 60/266,860
PRIOR FILING DATE: 2001-02-05
NUMBER OF SEQ ID NOS: 15752
SOFTWARE: A60MCA Sequence Listing Engine
SEQ ID NO 10508
LENGTH: 17
TYPE: DNA
ORGANISM: Homo sapiens
US-09-866-108-10508

Query Match 0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1328 GAGCCATGAGGAGGAG 1344
DB 1 GAGCCATGAGGAGGAG 17

RESULT 632
US-09-866-108-10527/C
Sequence 10527, Application US/09866108

Patent No. US20020048800A1
GENERAL INFORMATION:

APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharon G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: A60MCA-7
CURRENT FILING DATE: 2001-05-25
CURRENT APPLICATION NUMBER: US/09/866,108
PRIOR FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR FILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00662
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00661
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00670
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: US 60/234,687
PRIOR FILING DATE: 2000-09-21
PRIOR APPLICATION NUMBER: US 60/266,860
PRIOR FILING DATE: 2001-02-05
NUMBER OF SEQ ID NOS: 15752
SOFTWARE: A60MCA Sequence Listing Engine
SEQ ID NO 10527
LENGTH: 17
TYPE: DNA
ORGANISM: Homo sapiens
US-09-866-108-10527

Query Match 0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 478 CCACATCTGCTCTT 494
DB 17 CCACATCTGCTCTT 1

RESULT 633
US-09-760-139-22/C
Sequence 22, Application US/09760139
Patent No. US20020058304A1
GENERAL INFORMATION:
APPLICANT: Yaver, Debbie S.
APPLICANT: Bellini, Daniel A.
TITLE OF INVENTION: Methods for Producing A Polypeptide
FILE REFERENCE: 5966.200-US
CURRENT APPLICATION NUMBER: US/09/760,139
CURRENT FILING DATE: 2001-01-12
PRIOR APPLICATION NUMBER: 09/482,751

PRIOR FILING DATE: 2000-01-13
NUMBER OF SEQ ID NOS: 36
SOFTWARE: FastSeq for Windows Version 4.0
SEQ ID NO 22
LENGTH: 17
TYPE: DNA
ORGANISM: Aspergillus oryzae
US-09-760-139-22

Query Match 0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 974 TGCTCCCAACCTG 990
DB 17 TGTCTCCGCAACCTG 1

RESULT 634
US-09-872-462-48
Sequence 48, Application US/09872462
Patent No. US20020169295A1
GENERAL INFORMATION:

APPLICANT: Gu, Yizhong
TITLE OF INVENTION: HUMAN NEDD1
FILE REFERENCE: AEOMICA-9
CURRENT FILING DATE: 2001-06-01
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00661
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00662
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR FILING DATE: 2001-01-30
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PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00670
NUMBER OF SEQ ID NOS: 473
SOFTWARE: Aeomica Sequence Listing Engine
SEQ ID NO 48
LENGTH: 17
TYPE: DNA
ORGANISM: Homo sapiens
US-09-872-462-48

Query Match 0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1211 CCATGAACCTGCTGCTG 1227
DB 1 CAATGAATGCTCTTGTG 17

RESULT 635
US-09-872-462-50
Sequence 50, Application US/09872462
Patent No. US20020169295A1
GENERAL INFORMATION:

APPLICANT: Gu, Yizhong
TITLE OF INVENTION: HUMAN NEDD1
FILE REFERENCE: AEOMICA-9
CURRENT FILING DATE: 2001-06-01
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00661
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00662
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00670
NUMBER OF SEQ ID NOS: 473
SOFTWARE: Aeomica Sequence Listing Engine
SEQ ID NO 50
LENGTH: 17
TYPE: DNA
ORGANISM: Homo sapiens
US-09-872-462-50

Query Match 0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1213 ATGAACCTGCTGCTG 1229
DB 1 ATGAATGCTCTTGTG 17

RESULT 636
US-09-872-462-51
Sequence 51, Application US/09872462
Patent No. US20020169295A1
GENERAL INFORMATION:

APPLICANT: Gu, Yizhong
TITLE OF INVENTION: HUMAN NEDD1
FILE REFERENCE: AEOMICA-9
CURRENT FILING DATE: 2001-06-01
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00661
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00662
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668

PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00670
PRIOR FILING DATE: 2001-01-30
NUMBER OF SEQ ID NOS: 473
SOFTWARE: Aeomica Sequence Listing Engine
SEQ ID NO 51
LENGTH: 17
TYPE: DNA
ORGANISM: Homo sapiens
US-09-872-462-51

Query Match 0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1214 TGAATGCTCTGTGAAC 1230
DB 1 TGAATGCTCTGTGAAC 17

RESULT 637
US-09-872-462-52
Sequence 52, Application US/09872462
Patent No. US20020169295A1
GENERAL INFORMATION:
APPLICANT: Corrigan, Amy
TITLE OF INVENTION: HUMAN NEDD1
FILE REFERENCE: AEOMICA-9
CURRENT APPLICATION NUMBER: US/09/872,462
CURRENT FILING DATE: 2001-06-01
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00661
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00662
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00670
PRIOR FILING DATE: 2001-01-30
NUMBER OF SEQ ID NOS: 473
SOFTWARE: Aeomica Sequence Listing Engine
SEQ ID NO 52
LENGTH: 17
TYPE: DNA
ORGANISM: Homo sapiens
US-09-872-462-52

Query Match 0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1215 GAATGCTCTGTGAAC 1231
DB 1 GAATGCTCTGTGAAC 17

RESULT 638

US-09-864-785-167
Sequence 167, Application US/09864785
Patent No. US2002017568A1
GENERAL INFORMATION:
APPLICANT: Ribozyne Pharmaceuticals, Inc.
APPLICANT: Stinchcomb, Dan
APPLICANT: Draper, Ken
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
TITLE OF INVENTION: Levels of NF-Kappa B
FILE REFERENCE: 400/022 (MHB00-812-D)
CURRENT APPLICATION NUMBER: US/09/864,785
CURRENT FILING DATE: 2001-05-23
NUMBER OF SEQ ID NOS: 3929
SOFTWARE: PatentIn version 3.0
SEQ ID NO 167
LENGTH: 17
TYPE: RNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid
US-09-864-785-167

Query Match 0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 64.7%; Pred. No. 4.1e+02;
Matches 11; Conservative 3; Mismatches 3; Indels 0; Gaps 0;

QY 693 TGCTGAGCTGACACT 709
DB 1 UCCGAGCTGACACTU 17

RESULT 639
US-09-864-785-429
Sequence 429, Application US/09864785
Patent No. US2002017568A1
GENERAL INFORMATION:
APPLICANT: Ribozyne Pharmaceuticals, Inc.
APPLICANT: Stinchcomb, Dan
APPLICANT: Draper, Ken
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
TITLE OF INVENTION: Levels of NF-Kappa B
FILE REFERENCE: 400/022 (MHB00-812-D)
CURRENT APPLICATION NUMBER: US/09/864,785
CURRENT FILING DATE: 2001-05-23
NUMBER OF SEQ ID NOS: 3929
SOFTWARE: PatentIn version 3.0
SEQ ID NO 429
LENGTH: 17
TYPE: RNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid
US-09-864-785-429

Query Match 0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 58.8%; Pred. No. 4.1e+02;
Matches 10; Conservative 4; Mismatches 3; Indels 0; Gaps 0;

QY 701 TGACGAGCTGACTT 717
DB 1 UCCGAGCTGAGCTU 17

RESULT 640
US-09-864-785-642/C
Sequence 642, Application US/09864785
Patent No. US2002017568A1
GENERAL INFORMATION:
APPLICANT: Ribozyne Pharmaceuticals, Inc.
APPLICANT: Stinchcomb, Dan
APPLICANT: Draper, Ken

```
APPLICANT: MCSwigen, Jim
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
FILE REFERENCE: 400/022 (MHB00-812-D)
CURRENT APPLICATION NUMBER: US/09/864,785
NUMBER OF SEQ ID NOS: 3929
SOFTWARE: PatentIn version 3.0
SEQ ID NO 642
LENGTH: 17
TYPE: RNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid
US-09-864-785-642

Query Match
Best Local Similarity 0.9%; Score 12.2; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1572 CTCGTGCTGCGAGGAG 1588
DB 17 CTCGTGAGGCGAGGAG 1

RESULT 641
US-09-864-785-1567
Sequence 1567, Application US/09864785
Patent No. US20020177568A1
GENERAL INFORMATION:
APPLICANT: Ribozyne Pharmaceuticals, Inc.
APPLICANT: Stinchcomb, Dan
APPLICANT: Draper, Ken
APPLICANT: MCSwigen, Jim
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
FILE REFERENCE: 400/022 (MHB00-812-D)
CURRENT APPLICATION NUMBER: US/09/864,785
NUMBER OF SEQ ID NOS: 3929
SOFTWARE: PatentIn version 3.0
SEQ ID NO 1567
LENGTH: 17
TYPE: RNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid
US-09-864-785-1567

Query Match
Best Local Similarity 0.9%; Score 12.2; DB 1; Length 17;
Matches 12; Conservative 2; Mismatches 3; Indels 0; Gaps 0;

QY 1023 AGGCTTGCGCCGTCGC 1039
DB 1 AGGCTCCAGCCCGCCG 17

RESULT 642
US-09-864-785-1589/c
Sequence 1589, Application US/09864785
Patent No. US20020177568A1
GENERAL INFORMATION:
APPLICANT: Ribozyne Pharmaceuticals, Inc.
APPLICANT: Stinchcomb, Dan
APPLICANT: Draper, Ken
APPLICANT: MCSwigen, Jim
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
FILE REFERENCE: 400/022 (MHB00-812-D)
CURRENT APPLICATION NUMBER: US/09/864,785
NUMBER OF SEQ ID NOS: 3929
```

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SOFTWARE: PatentIn version 3.0
SEQ ID NO 1589
LENGTH: 17
TYPE: RNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid
US-09-864-785-1589

Query Match
Best Local Similarity 0.9%; Score 12.2; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1229 AACTGCACTGAGCCTC 1245
DB 17 AGCTGACGAGGCGCTC 1

RESULT 643
US-09-864-785-1617
Sequence 1617, Application US/09864785
Patent No. US20020177568A1
GENERAL INFORMATION:
APPLICANT: Ribozyne Pharmaceuticals, Inc.
APPLICANT: Stinchcomb, Dan
APPLICANT: Draper, Ken
APPLICANT: MCSwigen, Jim
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
FILE REFERENCE: 400/022 (MHB00-812-D)
CURRENT APPLICATION NUMBER: US/09/864,785
NUMBER OF SEQ ID NOS: 3929
SOFTWARE: PatentIn version 3.0
SEQ ID NO 1617
LENGTH: 17
TYPE: RNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid
US-09-864-785-1617

Query Match
Best Local Similarity 0.9%; Score 12.2; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 896 GCCCGAGGCGCTGCCGA 912
DB 1 GCCCGAGGCGCCCGCA 17

RESULT 644
US-09-864-785-1627
Sequence 1627, Application US/09864785
Patent No. US20020177568A1
GENERAL INFORMATION:
APPLICANT: Ribozyne Pharmaceuticals, Inc.
APPLICANT: Stinchcomb, Dan
APPLICANT: Draper, Ken
APPLICANT: MCSwigen, Jim
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
FILE REFERENCE: 400/022 (MHB00-812-D)
CURRENT APPLICATION NUMBER: US/09/864,785
NUMBER OF SEQ ID NOS: 3929
SOFTWARE: PatentIn version 3.0
SEQ ID NO 1627
LENGTH: 17
TYPE: RNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid
```

US-09-864-785-1627

Query Match 0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 64.7%; Pred. No. 4.1e+02;
Matches 11; Conservative 3; Mismatches 3; Indels 0; Gaps 0;

QY 1553 TGACATCAGCTCCCAAG 1569
DB 1 UCAGATCAGCTCCCAAG 17

RESULT 645

US-09-864-785-2863
; Sequence 2863, Application US/09864785
; Patent No. US20020177568A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Schincomb, Dan
; APPLICANT: Draper, Ken
; APPLICANT: Moswigen, Jim
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related
; FILE REFERENCE: 400/022 (MEM800-812-D)
; CURRENT APPLICATION NUMBER: US/09/864,785
; NUMBER OF SEQ ID NOS: 3929
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 2863
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid
US-09-864-785-2863

Query Match 0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 895 AGCCCGAGGCTGCGG 911
DB 1 AGCCCGAGGCTGCGG 17

RESULT 646

US-09-825-805-393/C
; Sequence 393, Application US/09825805
; Publication No. US20030004122A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Beigelman, Leo
; APPLICANT: Beaudry, Amber
; APPLICANT: Karpeisky, Alex
; APPLICANT: Adamic, Jasenka Matulic
; APPLICANT: Sweedler, Dave
; APPLICANT: Zimen, Shawn
; TITLE OF INVENTION: Nucleotide Triphosphate and their Incorporation into Oligonucleotides
; FILE REFERENCE: MEM800-831-F (400/009)
; CURRENT APPLICATION NUMBER: US/09/825,805
; PRIOR FILING DATE: 2001-09-27
; PRIOR APPLICATION NUMBER: 09/578,223
; PRIOR FILING DATE: 2000-05-23
; PRIOR APPLICATION NUMBER: 09/476,387
; PRIOR FILING DATE: 1999-12-30
; PRIOR APPLICATION NUMBER: 09/474,432
; PRIOR FILING DATE: 1999-12-29
; PRIOR APPLICATION NUMBER: 09/301,511
; PRIOR FILING DATE: 1998-04-28
; PRIOR APPLICATION NUMBER: 09/186,675
; PRIOR FILING DATE: 1998-11-04
; PRIOR APPLICATION NUMBER: 60/083,727
; PRIOR FILING DATE: 1998-04-29
; PRIOR APPLICATION NUMBER: 60/064,866

; PRIOR FILING DATE: 1997-11-05
; NUMBER OF SEQ ID NOS: 1558
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 393
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-825-805-393

Query Match 0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1063 AGACCTGAGGTGCG 1079
DB 17 AGCCTTGAGGTGCG 1

RESULT 647

US-09-825-805-490
; Sequence 490, Application US/09825805
; Publication No. US20030004122A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Beigelman, Leo
; APPLICANT: Beaudry, Amber
; APPLICANT: Karpeisky, Alex
; APPLICANT: Adamic, Jasenka Matulic
; APPLICANT: Sweedler, Dave
; APPLICANT: Zimen, Shawn
; TITLE OF INVENTION: Nucleotide Triphosphate and their Incorporation into Oligonucleotides
; FILE REFERENCE: MEM800-831-F (400/009)
; CURRENT APPLICATION NUMBER: US/09/825,805
; PRIOR FILING DATE: 2001-09-27
; PRIOR APPLICATION NUMBER: 09/578,223
; PRIOR FILING DATE: 2000-05-23
; PRIOR APPLICATION NUMBER: 09/476,387
; PRIOR FILING DATE: 1999-12-30
; PRIOR APPLICATION NUMBER: 09/474,432
; PRIOR FILING DATE: 1999-12-29
; PRIOR APPLICATION NUMBER: 09/301,511
; PRIOR FILING DATE: 1999-04-28
; PRIOR APPLICATION NUMBER: 09/186,675
; PRIOR FILING DATE: 1998-11-04
; PRIOR APPLICATION NUMBER: 60/083,727
; PRIOR FILING DATE: 1998-04-29
; PRIOR APPLICATION NUMBER: 60/064,866
; PRIOR FILING DATE: 1997-11-05
; NUMBER OF SEQ ID NOS: 1558
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 490
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-825-805-490

Query Match 0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 52.9%; Pred. No. 4.1e+02;
Matches 9; Conservative 5; Mismatches 3; Indels 0; Gaps 0;

QY 394 GACACGCTGCTCTCT 410
DB 1 GCCACGCTGCTCTCT 17

RESULT 648

US-09-825-805-514/C
; Sequence 514, Application US/09825805
; Publication No. US20030004122A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Beigelman, Leo
; APPLICANT: Beaudry, Amber

APPLICANT: Karpeisky, Alex
APPLICANT: Adamic, Jasenka Matulic
APPLICANT: Svedler, Dave
APPLICANT: Zimen, Shawn
TITLE OF INVENTION: Nucleotide Triphosphate and their Incorporation into Oligonucleot
FILE REFERENCE: MBH00-831-F (400/009)
CURRENT APPLICATION NUMBER: US/09/825,805
PRIOR FILING DATE: 2001-09-27
PRIOR APPLICATION NUMBER: 09/578,223
PRIOR FILING DATE: 2000-05-23
PRIOR APPLICATION NUMBER: 09/476,387
PRIOR FILING DATE: 1999-12-30
PRIOR APPLICATION NUMBER: 09/474,432
PRIOR FILING DATE: 1999-12-29
PRIOR APPLICATION NUMBER: 09/301,511
PRIOR FILING DATE: 1999-04-28
PRIOR APPLICATION NUMBER: 09/186,675
PRIOR FILING DATE: 1998-11-04
PRIOR APPLICATION NUMBER: 60/083,727
PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/064,866
PRIOR FILING DATE: 1997-11-05
NUMBER OF SEQ ID NOS: 1558
SOFTWARE: PatentIn version 3.0
SEQ ID NO: 514
LENGTH: 17
TYPE: RNA
ORGANISM: Homo sapiens
US-09-825-805-514

Query Match
Best Local Similarity 82.4%; Score 12.2; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1265 GCATTGACAACTGCG 1281
DB 17 GCAGTTGACACACTGCG 1

RESULT 649
US-09-961-077-87
Sequence 87, Application US/09961077
Publication No. US20030014775A1
GENERAL INFORMATION:
APPLICANT: Zwick, Michael G.
Edington, Brent B.
McSwiggen, James A.
Merlo, Patricia Ann Owens
Guo, Lining
Skokut, Thomas A.
Young, Scott A.
Folkerth, Otto
Merlo, Donald J.
TITLE OF INVENTION: COMPOSITION AND METHODS FOR
MODULATION OF GENE EXPRESSION
IN PLANTS
NUMBER OF SEQUENCES: 1263
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
Suite 4700
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 MB
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA: US/09/961,077

FILING DATE: 21-Sep-2001
CLASSIFICATION: <Unknown>
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/679,645
FILING DATE: July 12, 1996
APPLICATION NUMBER: 60/001,135
FILING DATE: July 13, 1995
APPLICATION NUMBER: 08/300,726
FILING DATE: September 2, 1994
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 219/247
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 87:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
SEQUENCE DESCRIPTION: SEQ ID NO: 87:
US-09-961-077-87

Query Match
Best Local Similarity 70.6%; Score 12.2; DB 1; Length 17;
Matches 12; Conservative 2; Mismatches 3; Indels 0; Gaps 0;

QY 1237 CTGAGCCCTACAGCA 1253
DB 1 CTGAGCCUCACACAA 17

RESULT 650
US-09-818-875-59/C
Sequence 59, Application US/09818875
Publication No. US20030051270A1
GENERAL INFORMATION:
APPLICANT: Kmiec, Eric B.
Gampfer, Howard B.
APPLICANT: Rice, Michael C.
TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
FILE REFERENCE: Napro-4
CURRENT APPLICATION NUMBER: US/09/818,875
PRIOR FILING DATE: 2001-03-27
PRIOR APPLICATION NUMBER: US 60/192,176
PRIOR FILING DATE: 2000-03-27
PRIOR APPLICATION NUMBER: US 60/192,179
PRIOR FILING DATE: 2000-03-27
PRIOR APPLICATION NUMBER: US 60/208,538
PRIOR FILING DATE: 2000-06-01
PRIOR APPLICATION NUMBER: US 60/244,989
PRIOR FILING DATE: 2000-10-30
NUMBER OF SEQ ID NOS: 4385
SOFTWARE: Friedman macro Napro4
SEQ ID NO: 59
LENGTH: 17
TYPE: DNA
ORGANISM: Homo sapiens
US-09-818-875-59

Query Match
Best Local Similarity 82.4%; Score 12.2; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 486 CCGTCTCTGGGTGCG 502
DB 17 CCGTCTCTGGGTGAG 1

RESULT 651

US-09-818-875-60
; Sequence 60, Application US/09818875
; Publication No. US20030051270A1
; GENERAL INFORMATION:

APPLICANT: Kmiec, Eric B.
APPLICANT: Gamper, Howard B.
APPLICANT: Rice, Michael C.
TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
FILE REFERENCE: Napro-4
CURRENT APPLICATION NUMBER: US/09/818,875

CURRENT FILING DATE: 2001-03-27
PRIOR APPLICATION NUMBER: US 60/192,176
PRIOR FILING DATE: 2000-03-27
PRIOR APPLICATION NUMBER: US 60/192,179
PRIOR FILING DATE: 2000-03-27
PRIOR APPLICATION NUMBER: US 60/208,538
PRIOR FILING DATE: 2000-06-01
PRIOR APPLICATION NUMBER: US 60/244,989
PRIOR FILING DATE: 2000-10-30
NUMBER OF SEQ ID NOS: 4385
SOFTWARE: Friedmann macro Napro4
SEQ ID NO 60
LENGTH: 17
TYPE: DNA
ORGANISM: Homo sapiens

US-09-818-875-60

Query Match

0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4,1e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 486 CCTGCTTGGGTGCG 502

Db 1 CCTGCTTGGGTGCG 17

RESULT 652

US-09-818-875-67
; Sequence 67, Application US/09818875
; Publication No. US20030051270A1
; GENERAL INFORMATION:

APPLICANT: Kmiec, Eric B.
APPLICANT: Gamper, Howard B.
APPLICANT: Rice, Michael C.
TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
FILE REFERENCE: Napro-4
CURRENT APPLICATION NUMBER: US/09/818,875

CURRENT FILING DATE: 2001-03-27
PRIOR APPLICATION NUMBER: US 60/192,176
PRIOR FILING DATE: 2000-03-27
PRIOR APPLICATION NUMBER: US 60/192,179
PRIOR FILING DATE: 2000-03-27
PRIOR APPLICATION NUMBER: US 60/208,538
PRIOR FILING DATE: 2000-06-01
PRIOR APPLICATION NUMBER: US 60/244,989
PRIOR FILING DATE: 2000-10-30
NUMBER OF SEQ ID NOS: 4385
SOFTWARE: Friedmann macro Napro4
SEQ ID NO 67
LENGTH: 17
TYPE: DNA
ORGANISM: Homo sapiens

US-09-818-875-67

Query Match

0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4,1e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 321 GCAGGTGCGGAGCGCG 337

|||||

Db 1 GCAGGAGGCGGAGCGAG 17

RESULT 653

US-09-818-875-68/C
; Sequence 68, Application US/09818875
; Publication No. US20030051270A1
; GENERAL INFORMATION:

APPLICANT: Kmiec, Eric B.
APPLICANT: Gamper, Howard B.
APPLICANT: Rice, Michael C.
TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
FILE REFERENCE: Napro-4
CURRENT APPLICATION NUMBER: US/09/818,875

CURRENT FILING DATE: 2001-03-27
PRIOR APPLICATION NUMBER: US 60/192,176
PRIOR FILING DATE: 2000-03-27
PRIOR APPLICATION NUMBER: US 60/192,179
PRIOR FILING DATE: 2000-03-27
PRIOR APPLICATION NUMBER: US 60/208,538
PRIOR FILING DATE: 2000-06-01
PRIOR APPLICATION NUMBER: US 60/244,989
PRIOR FILING DATE: 2000-10-30
NUMBER OF SEQ ID NOS: 4385
SOFTWARE: Friedmann macro Napro4
SEQ ID NO 68
LENGTH: 17
TYPE: DNA
ORGANISM: Homo sapiens

US-09-818-875-68

Query Match

0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4,1e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 321 GCAGGTGCGGAGCGCG 337

Db 17 GCAGGAGGCGGAGCGAG 1

RESULT 654

US-09-818-875-935
; Sequence 935, Application US/09818875
; Publication No. US20030051270A1
; GENERAL INFORMATION:

APPLICANT: Kmiec, Eric B.
APPLICANT: Gamper, Howard B.
APPLICANT: Rice, Michael C.
TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
FILE REFERENCE: Napro-4
CURRENT APPLICATION NUMBER: US/09/818,875

CURRENT FILING DATE: 2001-03-27
PRIOR APPLICATION NUMBER: US 60/192,176
PRIOR FILING DATE: 2000-03-27
PRIOR APPLICATION NUMBER: US 60/192,179
PRIOR FILING DATE: 2000-03-27
PRIOR APPLICATION NUMBER: US 60/208,538
PRIOR FILING DATE: 2000-06-01
PRIOR APPLICATION NUMBER: US 60/244,989
PRIOR FILING DATE: 2000-10-30
NUMBER OF SEQ ID NOS: 4385
SOFTWARE: Friedmann macro Napro4
SEQ ID NO 935
LENGTH: 17
TYPE: DNA
ORGANISM: Homo sapiens

US-09-818-875-935

Query Match

0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4,1e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1032 CCCGTCGCTGAGTCTG 1048
|||
Db 1 CCTTACCTGGAAATCTG 17

RESULT 655

US-09-818-875-936/c
; Sequence 936, Application US/09818875
; Publication No. US20030051270A1
; GENERAL INFORMATION:
; APPLICANT: Kmiec, Eric B.
; APPLICANT: Gamper, Howard B.
; APPLICANT: Rice, Michael C.
; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
; TITLE OF INVENTION: Stranded Oligonucleotides
; FILE REFERENCE: Napro-4
; CURRENT APPLICATION NUMBER: US/09/818,875
; CURRENT FILING DATE: 2001-03-27
; PRIOR APPLICATION NUMBER: US 60/192,176
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/192,179
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/208,538
; PRIOR FILING DATE: 2000-06-01
; PRIOR APPLICATION NUMBER: US 60/244,989
; PRIOR FILING DATE: 2000-10-30
; NUMBER OF SEQ ID NOS: 4385
; SOFTWARE: Friedman macro Napro4
; SEQ ID NO 936
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-818-875-936

Query Match

Best Local Similarity 0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1032 CCCGTCGCTGAGTCTG 1048
|||
Db 17 CCTTACCTGGAAATCTG 1

RESULT 656

US-09-818-875-1147/c
; Sequence 1147, Application US/09818875
; Publication No. US20030051270A1
; GENERAL INFORMATION:
; APPLICANT: Kmiec, Eric B.
; APPLICANT: Gamper, Howard B.
; APPLICANT: Rice, Michael C.
; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
; TITLE OF INVENTION: Stranded Oligonucleotides
; FILE REFERENCE: Napro-4
; CURRENT APPLICATION NUMBER: US/09/818,875
; CURRENT FILING DATE: 2001-03-27
; PRIOR APPLICATION NUMBER: US 60/192,176
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/192,179
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/208,538
; PRIOR FILING DATE: 2000-06-01
; PRIOR APPLICATION NUMBER: US 60/244,989
; PRIOR FILING DATE: 2000-10-30
; NUMBER OF SEQ ID NOS: 4385
; SOFTWARE: Friedman macro Napro4
; SEQ ID NO 1147
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-818-875-1147

Query Match 0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 245 TCCCTATCCCTTCTAT 261
|||
Db 17 TCTTATCCCATTTCTT 1

RESULT 657

US-09-818-875-1148
; Sequence 1148, Application US/09818875
; Publication No. US20030051270A1
; GENERAL INFORMATION:
; APPLICANT: Kmiec, Eric B.
; APPLICANT: Gamper, Howard B.
; APPLICANT: Rice, Michael C.
; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
; TITLE OF INVENTION: Stranded Oligonucleotides
; FILE REFERENCE: Napro-4
; CURRENT APPLICATION NUMBER: US/09/818,875
; CURRENT FILING DATE: 2001-03-27
; PRIOR APPLICATION NUMBER: US 60/192,176
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/192,179
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/208,538
; PRIOR FILING DATE: 2000-06-01
; PRIOR APPLICATION NUMBER: US 60/244,989
; PRIOR FILING DATE: 2000-10-30
; NUMBER OF SEQ ID NOS: 4385
; SOFTWARE: Friedman macro Napro4
; SEQ ID NO 1148
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-818-875-1148

Query Match

Best Local Similarity 0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 245 TCCCTATCCCTTCTAT 261
|||
Db 1 TCTTATCCCATTTCTT 17

RESULT 658

US-09-818-875-4082
; Sequence 4082, Application US/09818875
; Publication No. US20030051270A1
; GENERAL INFORMATION:
; APPLICANT: Kmiec, Eric B.
; APPLICANT: Gamper, Howard B.
; APPLICANT: Rice, Michael C.
; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
; TITLE OF INVENTION: Stranded Oligonucleotides
; FILE REFERENCE: Napro-4
; CURRENT APPLICATION NUMBER: US/09/818,875
; CURRENT FILING DATE: 2001-03-27
; PRIOR APPLICATION NUMBER: US 60/192,176
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/192,179
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/208,538
; PRIOR FILING DATE: 2000-06-01
; PRIOR APPLICATION NUMBER: US 60/244,989
; PRIOR FILING DATE: 2000-10-30
; NUMBER OF SEQ ID NOS: 4385
; SOFTWARE: Friedman macro Napro4
; SEQ ID NO 4082
; LENGTH: 17
; TYPE: DNA

ORGANISM: Homo sapiens
US-09-818-875-4082

Query Match 0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 504 GGTGATGATGAGAAATA 520
DB 1 GGTGATGCTGAAGAAAGA 17

RESULT 659

US-09-818-875-4083/c
Sequence 4083, Application US/09818875
Publication No. US20030051270A1
GENERAL INFORMATION:

APPLICANT: Kniec, Eric B.
APPLICANT: Gamper, Howard B.
APPLICANT: Rice, Michael C.
TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
FILE REFERENCE: Napro-4
CURRENT APPLICATION NUMBER: US/09/818,875
CURRENT FILING DATE: 2001-03-27
PRIOR APPLICATION NUMBER: US 60/192,176
PRIOR FILING DATE: 2000-03-27
PRIOR APPLICATION NUMBER: US 60/192,179
PRIOR FILING DATE: 2000-03-27
PRIOR APPLICATION NUMBER: US 60/208,538
PRIOR FILING DATE: 2000-06-01
PRIOR APPLICATION NUMBER: US 60/244,989
PRIOR FILING DATE: 2000-10-30
NUMBER OF SEQ ID NOS: 4385
SOFTWARE: Friedland macro Napro4
SEQ ID NO 4083
LENGTH: 17
TYPE: DNA
ORGANISM: Homo sapiens
US-09-818-875-4083

Query Match 0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 504 GGTGATGATGAGAAATA 520
DB 17 GGTGATGCTGAAGAAAGA 1

RESULT 660

US-09-780-533A-78/c
Sequence 78, Application US/09780533A
Publication No. US20030060611A1
GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Blatt, Larry
APPLICANT: McSwigen, Jim
APPLICANT: Chowitra, Bharat
APPLICANT: Haebertl, Pete
TITLE OF INVENTION: Method and Reagent for the Inhibition of NCO Gene
FILE REFERENCE: MBH00,878-A (400/011)
CURRENT APPLICATION NUMBER: US/09/780,533A
CURRENT FILING DATE: 2001-02-09
PRIOR APPLICATION NUMBER: US 60/181,797
PRIOR FILING DATE: 2000-02-11
NUMBER OF SEQ ID NOS: 6679
SOFTWARE: PatentIn version 3.0
SEQ ID NO 78
LENGTH: 17
TYPE: RNA
ORGANISM: Homo sapiens
US-09-780-533A-78

Query Match 0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 308 AGGCGGAGACCCGAG 324
DB 17 AGGAAGAGAAAGCAGCAG 1

RESULT 661

US-09-780-533A-79/c
Sequence 79, Application US/09780533A
Publication No. US20030060611A1
GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Blatt, Larry
APPLICANT: McSwigen, Jim
APPLICANT: Chowitra, Bharat
APPLICANT: Haebertl, Pete
TITLE OF INVENTION: Method and Reagent for the Inhibition of NCO Gene
FILE REFERENCE: MBH00,878-A (400/011)
CURRENT APPLICATION NUMBER: US/09/780,533A
CURRENT FILING DATE: 2001-02-09
PRIOR APPLICATION NUMBER: US 60/181,797
PRIOR FILING DATE: 2000-02-11
NUMBER OF SEQ ID NOS: 6679
SOFTWARE: PatentIn version 3.0
SEQ ID NO 79
LENGTH: 17
TYPE: RNA
ORGANISM: Homo sapiens
US-09-780-533A-79

Query Match 0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 307 AAGGCGGAGACCCGCA 323
DB 17 AAGGAGAGAAAGCAGCA 1

RESULT 662

US-09-780-533A-351/c
Sequence 351, Application US/09780533A
Publication No. US20030060611A1
GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Blatt, Larry
APPLICANT: McSwigen, Jim
APPLICANT: Chowitra, Bharat
APPLICANT: Haebertl, Pete
TITLE OF INVENTION: Method and Reagent for the Inhibition of NCO Gene
FILE REFERENCE: MBH00,878-A (400/011)
CURRENT APPLICATION NUMBER: US/09/780,533A
CURRENT FILING DATE: 2001-02-09
PRIOR APPLICATION NUMBER: US 60/181,797
PRIOR FILING DATE: 2000-02-11
NUMBER OF SEQ ID NOS: 6679
SOFTWARE: PatentIn version 3.0
SEQ ID NO 351
LENGTH: 17
TYPE: RNA
ORGANISM: Homo sapiens
US-09-780-533A-351

Query Match 0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1450 ATCTGCCAATCCGAG 1466
|||||

Db 17 ATCAGAGAAATCCGAG 1

RESULT 663

US-09-780-533A-881/c
; Sequence 881, Application US/09780533A
; Publication No. US20030060611A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Blatt, Larry
; APPLICANT: McSwiggen, Jim
; APPLICANT: Chowrira, Bharat
; APPLICANT: Haeblerli, Pete
; TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Gene
; FILE REFERENCE: MBH00,878-A (400/011)
; CURRENT APPLICATION NUMBER: US/09/780,533A
; PRIOR FILING DATE: 2001-02-09
; PRIOR APPLICATION NUMBER: US 60/181,797
; NUMBER OF SEQ ID NOS: 6679
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 881
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-780-533A-881

Query Match 0.9%; Score 12.2; DB 1; Length 17;

Best Local Similarity 82.4%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 300 GATCTCGAAGCGCGA 316

Db 17 GAGCTTGAGCGCGAGA 1

RESULT 664

US-09-780-533A-941/c
; Sequence 941, Application US/09780533A
; Publication No. US20030060611A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Blatt, Larry
; APPLICANT: McSwiggen, Jim
; APPLICANT: Chowrira, Bharat
; APPLICANT: Haeblerli, Pete
; TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Gene
; FILE REFERENCE: MBH00,878-A (400/011)
; CURRENT APPLICATION NUMBER: US/09/780,533A
; PRIOR FILING DATE: 2001-02-09
; PRIOR APPLICATION NUMBER: US 60/181,797
; NUMBER OF SEQ ID NOS: 6679
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 941
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-780-533A-941

Query Match 0.9%; Score 12.2; DB 1; Length 17;

Best Local Similarity 82.4%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 487 CTGCTCTGGGTGGCGC 503

Db 17 CTGCGCTGGGCGCGC 1

RESULT 665

US-09-780-533A-942/c
; Sequence 942, Application US/09780533A
; Publication No. US20030060611A1

; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Blatt, Larry
; APPLICANT: McSwiggen, Jim
; APPLICANT: Chowrira, Bharat
; APPLICANT: Haeblerli, Pete
; TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Gene
; FILE REFERENCE: MBH00,878-A (400/011)
; CURRENT APPLICATION NUMBER: US/09/780,533A
; PRIOR FILING DATE: 2001-02-09
; PRIOR APPLICATION NUMBER: US 60/181,797
; NUMBER OF SEQ ID NOS: 6679
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 942
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-780-533A-942

Query Match 0.9%; Score 12.2; DB 1; Length 17;

Best Local Similarity 82.4%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 486 CTTGCTTGGGTGGCGG 502

Db 17 CTTGCGCTTGGGCGCG 1

RESULT 666

US-09-780-533A-984/c
; Sequence 984, Application US/09780533A
; Publication No. US20030060611A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Blatt, Larry
; APPLICANT: McSwiggen, Jim
; APPLICANT: Chowrira, Bharat
; APPLICANT: Haeblerli, Pete
; TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Gene
; FILE REFERENCE: MBH00,878-A (400/011)
; CURRENT APPLICATION NUMBER: US/09/780,533A
; PRIOR FILING DATE: 2001-02-09
; PRIOR APPLICATION NUMBER: US 60/181,797
; NUMBER OF SEQ ID NOS: 6679
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 984
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-780-533A-984

Query Match 0.9%; Score 12.2; DB 1; Length 17;

Best Local Similarity 82.4%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 306 GAAGGCGAGAGCGCG 322

Db 17 GAAGGAGAGAGCGAGC 1

RESULT 667

US-09-780-533A-1120/c
; Sequence 1120, Application US/09780533A
; Publication No. US20030060611A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Blatt, Larry
; APPLICANT: McSwiggen, Jim
; APPLICANT: Chowrira, Bharat
; APPLICANT: Haeblerli, Pete
; TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Gene

FILE REFERENCE: MBH00,878-A (400/011)
CURRENT APPLICATION NUMBER: US/09/780,533A
PRIOR FILING DATE: 2001-02-09
PRIOR APPLICATION NUMBER: US 60/181,797
PRIOR FILING DATE: 2000-02-11
NUMBER OF SEQ ID NOS: 6679
SOFTWARE: PatentIn version 3.0
SEQ ID NO 1120
LENGTH: 17
TYPE: RNA
ORGANISM: Homo sapiens
US-09-780-533A-1120

Query Match 0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 605 TCATGTGGGCTACAG 621
DB 17 TCCTGTGCTGCTACAG 1

RESULT 668
US-09-780-533A-1134/C
Sequence 1134, Application US/09780533A
Publication No. US20030060611A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
APPLICANT: Chowrira, Bharat
APPLICANT: Haeblerl, Pete
TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Gene
FILE REFERENCE: MBH00,878-A (400/011)
CURRENT APPLICATION NUMBER: US/09/780,533A
PRIOR FILING DATE: 2001-02-09
PRIOR APPLICATION NUMBER: US 60/181,797
PRIOR FILING DATE: 2000-02-11
NUMBER OF SEQ ID NOS: 6679
SOFTWARE: PatentIn version 3.0
SEQ ID NO 1134
LENGTH: 17
TYPE: RNA
ORGANISM: Homo sapiens
US-09-780-533A-1134

Query Match 0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1040 TGGAGTCGGATTCAG 1056
DB 17 TGGAGTCAGGCTTCAG 1

RESULT 669
US-09-780-533A-1135/C
Sequence 1135, Application US/09780533A
Publication No. US20030060611A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
APPLICANT: Chowrira, Bharat
APPLICANT: Haeblerl, Pete
TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Gene
FILE REFERENCE: MBH00,878-A (400/011)
CURRENT APPLICATION NUMBER: US/09/780,533A
PRIOR FILING DATE: 2001-02-09
PRIOR APPLICATION NUMBER: US 60/181,797
PRIOR FILING DATE: 2000-02-11
NUMBER OF SEQ ID NOS: 6679
SOFTWARE: PatentIn version 3.0

SEQ ID NO 1135
LENGTH: 17
TYPE: RNA
ORGANISM: Homo sapiens
US-09-780-533A-1135

Query Match 0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1039 CTGAGTCGGATTCAG 1055
DB 17 CTGAGTCAGGCTTCAG 1

RESULT 670
US-09-780-533A-1337
Sequence 1337, Application US/09780533A
Publication No. US20030060611A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
APPLICANT: Chowrira, Bharat
APPLICANT: Haeblerl, Pete
TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Gene
FILE REFERENCE: MBH00,878-A (400/011)
CURRENT APPLICATION NUMBER: US/09/780,533A
PRIOR FILING DATE: 2001-02-09
PRIOR APPLICATION NUMBER: US 60/181,797
PRIOR FILING DATE: 2000-02-11
NUMBER OF SEQ ID NOS: 6679
SOFTWARE: PatentIn version 3.0
SEQ ID NO 1337
LENGTH: 17
TYPE: RNA
ORGANISM: Homo sapiens
US-09-780-533A-1337

Query Match 0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 70.6%; Pred. No. 4.1e+02;
Matches 12; Conservative 2; Mismatches 3; Indels 0; Gaps 0;

QY 515 AGAATTAAGCCCATGACC 531
DB 1 AGAAUUGCCCAUGACC 17

RESULT 671
US-09-780-533A-1549
Sequence 1549, Application US/09780533A
Publication No. US20030060611A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
APPLICANT: Chowrira, Bharat
APPLICANT: Haeblerl, Pete
TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Gene
FILE REFERENCE: MBH00,878-A (400/011)
CURRENT APPLICATION NUMBER: US/09/780,533A
PRIOR FILING DATE: 2001-02-09
PRIOR APPLICATION NUMBER: US 60/181,797
PRIOR FILING DATE: 2000-02-11
NUMBER OF SEQ ID NOS: 6679
SOFTWARE: PatentIn version 3.0
SEQ ID NO 1549
LENGTH: 17
TYPE: RNA
ORGANISM: Homo sapiens
US-09-780-533A-1549

Query Match 0.9%; Score 12.2; DB 1; Length 17;

Best Local Similarity 70.6%; Pred. No. 4.1e+02;
Matches 12; Conservative 2; Mismatches 3; Indels 0; Gaps 0;

QY 1062 CAGCAGCTGCGAGTTCA 1078
DB 1 CAGCAGCTGCGAGTTCA 17

RESULT 672
US-09-780-533A-1807
Sequence 1807, Application US/09780533A
Publication No. US2003006011A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
APPLICANT: Chowitra, Bharat
APPLICANT: Haeblerli, Pete
TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Gene
FILE REFERENCE: MHB00,878-A (400/011)
CURRENT APPLICATION NUMBER: US/09/780,533A
CURRENT FILING DATE: 2001-02-09
PRIOR APPLICATION NUMBER: US 60/181,797
PRIOR FILING DATE: 2000-02-11
NUMBER OF SEQ ID NOS: 6679
SOFTWARE: PatentIn version 3.0
SEQ ID NO 1807
LENGTH: 17
TYPE: RNA
ORGANISM: Homo sapiens
US-09-780-533A-1807

Query Match
Best Local Similarity 76.5%; Pred. No. 4.1e+02;
Matches 13; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

QY 317 AGCCGAGGTGCGGAG 333
DB 1 AGCCGAGGTGCGGAG 17

RESULT 673
US-09-780-533A-1920/C
Sequence 1920, Application US/09780533A
Publication No. US2003006011A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
APPLICANT: Chowitra, Bharat
APPLICANT: Haeblerli, Pete
TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Gene
FILE REFERENCE: MHB00,878-A (400/011)
CURRENT APPLICATION NUMBER: US/09/780,533A
CURRENT FILING DATE: 2001-02-09
PRIOR APPLICATION NUMBER: US 60/181,797
PRIOR FILING DATE: 2000-02-11
NUMBER OF SEQ ID NOS: 6679
SOFTWARE: PatentIn version 3.0
SEQ ID NO 1920
LENGTH: 17
TYPE: RNA
ORGANISM: Homo sapiens
US-09-780-533A-1920

Query Match
Best Local Similarity 82.4%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 604 ATCATGTGGGCTACAA 620
DB 17 ATCTGTGCTGCTACAA 1

RESULT 674
US-09-877-478-159

Sequence 159, Application US/09877478
Publication No. US20030068301A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Draper, Kenneth
APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
APPLICANT: Morrissey, Dave
TITLE OF INVENTION: Method and Reagent for Inhibiting Hepatitis B Virus Replication
FILE REFERENCE: MHB00-845-H (400/029)
CURRENT APPLICATION NUMBER: US/09/877,478
CURRENT FILING DATE: 2001-12-31
PRIOR APPLICATION NUMBER: US 07/882,712
PRIOR FILING DATE: 1992-05-14
PRIOR APPLICATION NUMBER: US 09/531,025
PRIOR FILING DATE: 2000-03-20
PRIOR APPLICATION NUMBER: US 09/636,385
PRIOR FILING DATE: 2000-08-09
PRIOR APPLICATION NUMBER: US 09/696,347
PRIOR FILING DATE: 2000-10-24
PRIOR APPLICATION NUMBER: US 08/193,627
PRIOR FILING DATE: 1994-02-07
PRIOR APPLICATION NUMBER: US 08/433,993
PRIOR FILING DATE: 1995-05-04
PRIOR APPLICATION NUMBER: US 08/434,504
PRIOR FILING DATE: 1995-05-04
PRIOR APPLICATION NUMBER: US 09/436,430
PRIOR FILING DATE: 1999-11-08
NUMBER OF SEQ ID NOS: 6586
SOFTWARE: PatentIn version 3.0
SEQ ID NO 159
LENGTH: 17
TYPE: RNA
ORGANISM: Hepatitis B virus
US-09-877-478-159

Query Match
Best Local Similarity 58.8%; Pred. No. 4.1e+02;
Matches 10; Conservative 4; Mismatches 3; Indels 0; Gaps 0;

QY 478 CCCACATCTGCTCTT 494
DB 1 CCCACATCTGCTCTT 17

RESULT 675
US-09-877-478-307
Sequence 307, Application US/09877478
Publication No. US20030068301A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Draper, Kenneth
APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
APPLICANT: Morrissey, Dave
TITLE OF INVENTION: Method and Reagent for Inhibiting Hepatitis B Virus Replication
FILE REFERENCE: MHB00-845-H (400/029)
CURRENT APPLICATION NUMBER: US/09/877,478
CURRENT FILING DATE: 2001-12-31
PRIOR APPLICATION NUMBER: US 07/882,712
PRIOR FILING DATE: 1992-05-14
PRIOR APPLICATION NUMBER: US 09/531,025
PRIOR FILING DATE: 2000-03-20
PRIOR APPLICATION NUMBER: US 09/636,385
PRIOR FILING DATE: 2000-08-09
PRIOR APPLICATION NUMBER: US 09/696,347
PRIOR FILING DATE: 2000-10-24
PRIOR APPLICATION NUMBER: US 08/193,627
PRIOR FILING DATE: 1994-02-07
PRIOR APPLICATION NUMBER: US 08/433,993

PRIOR FILING DATE: 1995-05-04
PRIOR APPLICATION NUMBER: US 08/434,504
PRIOR FILING DATE: 1995-05-04
PRIOR APPLICATION NUMBER: US 09/436,430
PRIOR FILING DATE: 1999-11-08
NUMBER OF SEQ ID NOS: 6586
SOFTWARE: Patent in version 3.0
SEQ ID NO: 307
LENGTH: 17
TYPE: RNA
ORGANISM: Hepatitis B virus
US-09-877-478-307

Query Match 0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 64.7%; Pred. No. 4.1e+02;
Matches 11; Conservative 3; Mismatches 3; Indels 0; Gaps 0;

QY 906 CTGCGATTCATGAGC 922
DB 1 CUGCGCAUCCAUACCGC 17

RESULT 676
US-09-877-478-822/c
Sequence 822, Application US/09877478
Publication No. US20030068301A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Draper, Kenneth
APPLICANT: Blatt, Larry
APPLICANT: McSwigen, Jim
APPLICANT: Morrissey, Dave
TITLE OF INVENTION: Method and Reagent for Inhibiting Hepatitis B Virus Replication
FILE REFERENCE: MEBH00-845-H (400/029)
CURRENT APPLICATION NUMBER: US/09/877,478
CURRENT FILING DATE: 2001-12-31
PRIOR APPLICATION NUMBER: US 07/882,712
PRIOR FILING DATE: 1992-05-14
PRIOR APPLICATION NUMBER: US 09/531,025
PRIOR FILING DATE: 2000-03-20
PRIOR APPLICATION NUMBER: US 09/636,385
PRIOR FILING DATE: 2000-08-09
PRIOR APPLICATION NUMBER: US 09/696,347
PRIOR FILING DATE: 2000-10-24
PRIOR APPLICATION NUMBER: US 08/193,627
PRIOR FILING DATE: 1994-02-07
PRIOR APPLICATION NUMBER: US 08/433,993
PRIOR FILING DATE: 1995-05-04
PRIOR APPLICATION NUMBER: US 08/434,504
PRIOR FILING DATE: 1995-05-04
PRIOR APPLICATION NUMBER: US 09/436,430
PRIOR FILING DATE: 1999-11-08
NUMBER OF SEQ ID NOS: 6586
SOFTWARE: Patent in version 3.0
SEQ ID NO: 822
LENGTH: 17
TYPE: RNA
ORGANISM: Hepatitis B virus
US-09-877-478-822

Query Match 0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1270 GGACAACTGGAGAGAT 1286
DB 17 GGACAACTGGAGAGAT 1

RESULT 677
US-09-877-478-1052
Sequence 1052, Application US/09877478
Publication No. US20030068301A1

GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Draper, Kenneth
APPLICANT: Blatt, Larry
APPLICANT: McSwigen, Jim
APPLICANT: Morrissey, Dave
TITLE OF INVENTION: Method and Reagent for Inhibiting Hepatitis B Virus Replication
FILE REFERENCE: MEBH00-845-H (400/029)
CURRENT APPLICATION NUMBER: US/09/877,478
CURRENT FILING DATE: 2001-12-31
PRIOR APPLICATION NUMBER: US 07/882,712
PRIOR FILING DATE: 1992-05-14
PRIOR APPLICATION NUMBER: US 09/531,025
PRIOR FILING DATE: 2000-03-20
PRIOR APPLICATION NUMBER: US 09/636,385
PRIOR FILING DATE: 2000-08-09
PRIOR APPLICATION NUMBER: US 09/696,347
PRIOR FILING DATE: 2000-10-24
PRIOR APPLICATION NUMBER: US 08/193,627
PRIOR FILING DATE: 1994-02-07
PRIOR APPLICATION NUMBER: US 08/433,993
PRIOR FILING DATE: 1995-05-04
PRIOR APPLICATION NUMBER: US 08/434,504
PRIOR FILING DATE: 1995-05-04
PRIOR APPLICATION NUMBER: US 09/436,430
PRIOR FILING DATE: 1999-11-08
NUMBER OF SEQ ID NOS: 6586
SOFTWARE: Patent in version 3.0
SEQ ID NO: 1052
LENGTH: 17
TYPE: RNA
ORGANISM: Hepatitis B virus
US-09-877-478-1052

Query Match 0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 64.7%; Pred. No. 4.1e+02;
Matches 11; Conservative 3; Mismatches 3; Indels 0; Gaps 0;

QY 884 TGAAGTTTACAGCCCG 900
DB 1 CUGCGCAUCCAUACCGCG 17

RESULT 678
US-09-877-478-1685/c
Sequence 1685, Application US/09877478
Publication No. US20030068301A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Draper, Kenneth
APPLICANT: Blatt, Larry
APPLICANT: McSwigen, Jim
APPLICANT: Morrissey, Dave
TITLE OF INVENTION: Method and Reagent for Inhibiting Hepatitis B Virus Replication
FILE REFERENCE: MEBH00-845-H (400/029)
CURRENT APPLICATION NUMBER: US/09/877,478
CURRENT FILING DATE: 2001-12-31
PRIOR APPLICATION NUMBER: US 07/882,712
PRIOR FILING DATE: 1992-05-14
PRIOR APPLICATION NUMBER: US 09/531,025
PRIOR FILING DATE: 2000-03-20
PRIOR APPLICATION NUMBER: US 09/636,385
PRIOR FILING DATE: 2000-08-09
PRIOR APPLICATION NUMBER: US 09/696,347
PRIOR FILING DATE: 2000-10-24
PRIOR APPLICATION NUMBER: US 08/193,627
PRIOR FILING DATE: 1994-02-07
PRIOR APPLICATION NUMBER: US 08/433,993
PRIOR FILING DATE: 1995-05-04
PRIOR APPLICATION NUMBER: US 08/434,504
PRIOR FILING DATE: 1995-05-04
PRIOR APPLICATION NUMBER: US 09/436,430
PRIOR FILING DATE: 1999-11-08

NUMBER OF SEQ ID NOS: 6586
SOFTWARE: PatentIn version 3.0
SEQ ID NO: 1685
LENGTH: 17
TYPE: RNA
ORGANISM: Hepatitis B virus
US-09-877-478-1685

Query Match 0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 775 AAGTGAACGGGCTGAG 791
DB 17 AAGAGAAAGGAGCTGAG 1

RESULT 679
US-09-877-478-2097
Sequence 2097, Application US/09877478
Publication No. US20030068301A1
GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Draper, Kenneth
APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
APPLICANT: Morrissey, Dave
TITLE OF INVENTION: Method and Reagent for Inhibiting Hepatitis B Virus Replication
FILE REFERENCE: MHB00-845-H (400/029)
CURRENT APPLICATION NUMBER: US/09/877,478
CURRENT FILING DATE: 2001-12-31
PRIOR APPLICATION NUMBER: US 07/882,712
PRIOR FILING DATE: 1992-05-14
PRIOR APPLICATION NUMBER: US 09/531,025
PRIOR FILING DATE: 2000-03-20
PRIOR APPLICATION NUMBER: US 09/636,385
PRIOR FILING DATE: 2000-08-09
PRIOR APPLICATION NUMBER: US 09/696,347
PRIOR FILING DATE: 2000-10-24
PRIOR APPLICATION NUMBER: US 08/193,627
PRIOR FILING DATE: 1994-02-07
PRIOR APPLICATION NUMBER: US 08/433,993
PRIOR FILING DATE: 1995-05-04
PRIOR APPLICATION NUMBER: US 08/434,504
PRIOR FILING DATE: 1995-05-04
PRIOR APPLICATION NUMBER: US 09/436,430
NUMBER OF SEQ ID NOS: 6586
SOFTWARE: PatentIn version 3.0
SEQ ID NO: 2097
LENGTH: 17
TYPE: RNA
ORGANISM: Hepatitis B virus
US-09-877-478-2097

Query Match 0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 64.7%; Pred. No. 4.1e+02;
Matches 11; Conservative 3; Mismatches 3; Indels 0; Gaps 0;

QY 1199 TCACGGGATCCCATG 1215
DB 1 UCUCGGGAATCUCACUG 17

RESULT 680
US-09-877-478-2197/c
Sequence 2197, Application US/09877478
Publication No. US20030068301A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Draper, Kenneth
APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim

APPLICANT: Morrissey, Dave
TITLE OF INVENTION: Method and Reagent for Inhibiting Hepatitis B Virus Replication
FILE REFERENCE: MHB00-845-H (400/029)
CURRENT APPLICATION NUMBER: US/09/877,478
CURRENT FILING DATE: 2001-12-31
PRIOR APPLICATION NUMBER: US 07/882,712
PRIOR FILING DATE: 1992-05-14
PRIOR APPLICATION NUMBER: US 09/531,025
PRIOR FILING DATE: 2000-03-20
PRIOR APPLICATION NUMBER: US 09/636,385
PRIOR FILING DATE: 2000-08-09
PRIOR APPLICATION NUMBER: US 09/696,347
PRIOR FILING DATE: 2000-10-24
PRIOR APPLICATION NUMBER: US 08/193,627
PRIOR FILING DATE: 1994-02-07
PRIOR APPLICATION NUMBER: US 08/433,993
PRIOR FILING DATE: 1995-05-04
PRIOR APPLICATION NUMBER: US 08/434,504
PRIOR FILING DATE: 1995-05-04
PRIOR APPLICATION NUMBER: US 09/436,430
NUMBER OF SEQ ID NOS: 6586
SOFTWARE: PatentIn version 3.0
SEQ ID NO: 2197
LENGTH: 17
TYPE: RNA
ORGANISM: Hepatitis B virus
US-09-877-478-2197

Query Match 0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 708 CTCGACTCTGGGCTCT 724
DB 17 CCTGACTCTGGGATCT 1

RESULT 681
US-09-848-754A-171/c
Sequence 171, Application US/09848754A
Publication No. US20030073207A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relat
FILE REFERENCE: MHB00-958-1 (400/018)
CURRENT APPLICATION NUMBER: US/09/848,754A
CURRENT FILING DATE: 2001-05-03
NUMBER OF SEQ ID NOS: 9645
SOFTWARE: PatentIn version 3.0
SEQ ID NO: 171
LENGTH: 17
TYPE: RNA
ORGANISM: Homo sapiens
US-09-848-754A-171

Query Match 0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1529 TTCAGGCGATTCGGA 1545
DB 17 TTCAGGCGAAGCTGAA 1

RESULT 682
US-09-848-754A-330/c
Sequence 330, Application US/09848754A
Publication No. US20030073207A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relat

SEQ ID NO 1130
LENGTH: 17
TYPE: RNA
ORGANISM: Homo sapiens
US-09-848-754A-1130

Query Match 0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 58.8%; Pred. No. 4.1e+02;
Matches 10; Conservative 4; Mismatches 3; Indels 0; Gaps 0;

QY 1348 CTTGACACATCTTACAC 1364
DB 1 CUDACACACACUCCUCC 17

RESULT 688
US-09-848-754A-1147/c
Sequence 1147, Application US/09848754A
Publication No. US20030073207A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
FILE REFERENCE: MBH00-958-1 (400/018)
CURRENT APPLICATION NUMBER: US/09/848,754A
CURRENT FILING DATE: 2001-05-03
NUMBER OF SEQ ID NOS: 9645
SOFTWARE: PatentIn version 3.0
SEQ ID NO 1147
LENGTH: 17
TYPE: RNA
ORGANISM: Homo sapiens
US-09-848-754A-1147

Query Match 0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1530 TCAGGCTTATCTGAAT 1546
DB 17 TCAGGCCACGCTGAAT 1

RESULT 689
US-09-848-754A-1376
Sequence 1376, Application US/09848754A
Publication No. US20030073207A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
FILE REFERENCE: MBH00-958-1 (400/018)
CURRENT APPLICATION NUMBER: US/09/848,754A
CURRENT FILING DATE: 2001-05-03
NUMBER OF SEQ ID NOS: 9645
SOFTWARE: PatentIn version 3.0
SEQ ID NO 1376
LENGTH: 17
TYPE: RNA
ORGANISM: Homo sapiens
US-09-848-754A-1376

Query Match 0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 76.5%; Pred. No. 4.1e+02;
Matches 13; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

QY 365 ACNAAAGCAATCACC 381
DB 1 AGGAGGCAACUCC 17

RESULT 690
US-09-848-754A-1556/c

Sequence 1556, Application US/09848754A
Publication No. US20030073207A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
FILE REFERENCE: MBH00-958-1 (400/018)
CURRENT APPLICATION NUMBER: US/09/848,754A
CURRENT FILING DATE: 2001-05-03
NUMBER OF SEQ ID NOS: 9645
SOFTWARE: PatentIn version 3.0
SEQ ID NO 1556
LENGTH: 17
TYPE: RNA
ORGANISM: Homo sapiens
US-09-848-754A-1556

Query Match 0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1188 CATCCACCCGTCACCG 1204
DB 17 CATCCATCAGGCGACCG 1

RESULT 691
US-09-848-754A-2127/c
Sequence 2127, Application US/09848754A
Publication No. US20030073207A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
FILE REFERENCE: MBH00-958-1 (400/018)
CURRENT APPLICATION NUMBER: US/09/848,754A
CURRENT FILING DATE: 2001-05-03
NUMBER OF SEQ ID NOS: 9645
SOFTWARE: PatentIn version 3.0
SEQ ID NO 2127
LENGTH: 17
TYPE: RNA
ORGANISM: Homo sapiens
US-09-848-754A-2127

Query Match 0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 489 GGTCTGGGTGGCGCG 505
DB 17 GGTCTGGGCGCGCGCG 1

RESULT 692
US-09-848-754A-2326/c
Sequence 2326, Application US/09848754A
Publication No. US20030073207A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
FILE REFERENCE: MBH00-958-1 (400/018)
CURRENT APPLICATION NUMBER: US/09/848,754A
CURRENT FILING DATE: 2001-05-03
NUMBER OF SEQ ID NOS: 9645
SOFTWARE: PatentIn version 3.0
SEQ ID NO 2326
LENGTH: 17
TYPE: RNA
ORGANISM: Homo sapiens
US-09-848-754A-2326

Db 17 CCTGTCCTTGACAGCT 1

RESULT 698
US-09-848-754A-3344/c
; Sequence 3344, Application US/09848754A
; Publication No. US20030073207A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related
; FILE REFERENCE: MEBH00-958-I (400/018)
; CURRENT APPLICATION NUMBER: US/09/848,754A
; PRIOR FILING DATE: 2001-05-03
; NUMBER OF SEQ ID NOS: 9645
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 3344
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-848-754A-3344

Query Match 0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1438 CTGGTCCTTGACAGCTG 1454
DB 17 CTGTCCTTGACAGCTG 1

RESULT 699
US-09-776-474-114
; Sequence 114, Application US/09776474
; Publication No. US20030087847A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Jarvis, Thale
; APPLICANT: Bocher, Robert
; APPLICANT: Holman, Patricia
; APPLICANT: Fattaey, Ali
; APPLICANT: McSwiggen, Jim
; TITLE OF INVENTION: Method and Reagent for the Inhibition of Checkpoint Kinase-1 (CHK)
; FILE REFERENCE: MEBH00-955-A (400/008)
; CURRENT APPLICATION NUMBER: US/09/776,474
; PRIOR FILING DATE: 2001-02-02
; CURRENT FILING DATE: 2000-03-02
; NUMBER OF SEQ ID NOS: 2992
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 114
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Artificial Sequence
; OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid
US-09-776-474-114

Query Match 0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 47.1%; Pred. No. 4.1e+02;
Matches 8; Conservative 6; Mismatches 3; Indels 0; Gaps 0;

QY 1530 TCAGGCTATCTGAAAT 1546
DB 1 UCAGAGUATUCGACU 17

RESULT 700
US-09-776-474-260/c
; Sequence 260, Application US/09776474
; Publication No. US20030087847A1
; GENERAL INFORMATION:

; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Jarvis, Thale
; APPLICANT: Bocher, Robert
; APPLICANT: Holman, Patricia
; APPLICANT: Fattaey, Ali
; APPLICANT: McSwiggen, Jim
; TITLE OF INVENTION: Method and Reagent for the Inhibition of Checkpoint Kinase-1 (CHK)
; FILE REFERENCE: MEBH00-955-A (400/008)
; CURRENT APPLICATION NUMBER: US/09/776,474
; PRIOR FILING DATE: 2001-02-02
; CURRENT FILING DATE: 2000-03-02
; NUMBER OF SEQ ID NOS: 2992
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 260
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Artificial Sequence
; OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid
US-09-776-474-260

Query Match 0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1577 TGCTGAGAGGCAAA 1593
DB 17 TGTCGAGAGGCAAA 1

RESULT 701
US-09-776-474-575/c
; Sequence 575, Application US/09776474
; Publication No. US20030087847A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Jarvis, Thale
; APPLICANT: Bocher, Robert
; APPLICANT: Holman, Patricia
; APPLICANT: Fattaey, Ali
; APPLICANT: McSwiggen, Jim
; TITLE OF INVENTION: Method and Reagent for the Inhibition of Checkpoint Kinase-1 (CHK)
; FILE REFERENCE: MEBH00-955-A (400/008)
; CURRENT APPLICATION NUMBER: US/09/776,474
; PRIOR FILING DATE: 2001-02-02
; CURRENT FILING DATE: 2000-03-02
; NUMBER OF SEQ ID NOS: 2992
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 575
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Artificial Sequence
; OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid
US-09-776-474-575

Query Match 0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1562 CTCCTAAGGCTCTGTG 1578
DB 17 CTGCAAGGCTCTGTG 1

RESULT 702
US-09-776-474-576/c
; Sequence 576, Application US/09776474
; Publication No. US20030087847A1

```
/ GENERAL INFORMATION:
/ APPLICANT: Ribozyne Pharmaceuticals, Inc.
/ APPLICANT: Jarvis, Thale
/ APPLICANT: Booner, Robert
/ APPLICANT: Holman, Patricia
/ APPLICANT: MGSwigen, Jim
/ APPLICANT: Patlaey, Ali
/ TITLE OF INVENTION: Method and Reagent for the Inhibition of Checkpoint Kinase-1 (CHK)
/ FILE REFERENCE: MBH00-955-A (400/008)
/ CURRENT APPLICATION NUMBER: US/09/776,474
/ PRIOR FILING DATE: 2001-02-02
/ PRIOR APPLICATION NUMBER: US 60/179,983
/ PRIOR FILING DATE: 2000-03-02
/ NUMBER OF SEQ ID NOS: 2992
/ SOFTWARE: PatentIn version 3.0
/ SEQ ID NO 576
/ LENGTH: 17
/ TYPE: RNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid
US-09-776-474-576
```

```
Query Match 0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
```

```
QY 1561 GCTCCAGGCTCTGT 1577
DB 17 CCGGCGAGGCTCTGT 1
```

```
RESULT 703
US-09-776-474-774
/ Sequence 774, Application US/09776474
/ Publication No. US20030087847A1
/ GENERAL INFORMATION:
/ APPLICANT: Ribozyne Pharmaceuticals, Inc.
/ APPLICANT: Jarvis, Thale
/ APPLICANT: Booner, Robert
/ APPLICANT: Holman, Patricia
/ APPLICANT: MGSwigen, Jim
/ TITLE OF INVENTION: Method and Reagent for the Inhibition of Checkpoint Kinase-1 (CHK)
/ FILE REFERENCE: MBH00-955-A (400/008)
/ CURRENT APPLICATION NUMBER: US/09/776,474
/ PRIOR FILING DATE: 2001-02-02
/ PRIOR APPLICATION NUMBER: US 60/179,983
/ PRIOR FILING DATE: 2000-03-02
/ NUMBER OF SEQ ID NOS: 2992
/ SOFTWARE: PatentIn version 3.0
/ SEQ ID NO 774
/ LENGTH: 17
/ TYPE: RNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid
US-09-776-474-774
```

```
Query Match 0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 58.8%; Pred. No. 4.1e+02;
Matches 10; Conservative 4; Mismatches 3; Indels 0; Gaps 0;
```

```
QY 214 AGTACCTGCTCTTCAA 230
DB 1 AATATCCGCTCTTCAA 17
```

```
RESULT 704
US-09-776-474-1036
/ Sequence 1036, Application US/09776474
```

```
/ Publication No. US20030087847A1
/ GENERAL INFORMATION:
/ APPLICANT: Ribozyne Pharmaceuticals, Inc.
/ APPLICANT: Jarvis, Thale
/ APPLICANT: Booner, Robert
/ APPLICANT: Holman, Patricia
/ APPLICANT: MGSwigen, Jim
/ TITLE OF INVENTION: Method and Reagent for the Inhibition of Checkpoint Kinase-1 (CHK)
/ FILE REFERENCE: MBH00-955-A (400/008)
/ CURRENT APPLICATION NUMBER: US/09/776,474
/ PRIOR FILING DATE: 2001-02-02
/ PRIOR APPLICATION NUMBER: US 60/179,983
/ PRIOR FILING DATE: 2000-03-02
/ NUMBER OF SEQ ID NOS: 2992
/ SOFTWARE: PatentIn version 3.0
/ SEQ ID NO 1036
/ LENGTH: 17
/ TYPE: RNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid
US-09-776-474-1036
```

```
Query Match 0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 70.6%; Pred. No. 4.1e+02;
Matches 12; Conservative 2; Mismatches 3; Indels 0; Gaps 0;
```

```
QY 563 CCTCGGCGAGCTGCGC 579
DB 1 CCTCGGCGAGCTGCGC 17
```

```
RESULT 705
US-09-930-423-212/C
/ Sequence 212, Application US/09930423
/ Publication No. US20030092003A1
/ GENERAL INFORMATION:
/ APPLICANT: Ribozyne Pharmaceuticals, Inc.
/ APPLICANT: Blatt, Larry
/ APPLICANT: MGSwigen, Jim
/ TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
/ FILE REFERENCE: MBH00,918-A 400/027
/ CURRENT APPLICATION NUMBER: US/09/930,423
/ PRIOR FILING DATE: 2001-08-15
/ NUMBER OF SEQ ID NOS: 4553
/ SOFTWARE: PatentIn version 3.0
/ SEQ ID NO 212
/ LENGTH: 17
/ TYPE: RNA
/ ORGANISM: Homo Sapiens
US-09-930-423-212
```

```
Query Match 0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
```

```
QY 1067 CCTGCACTTCAGTCC 1083
DB 17 CCTGCACTTCAGTCC 1
```

```
RESULT 706
US-09-930-423-817/C
/ Sequence 817, Application US/09930423
/ Publication No. US20030092003A1
/ GENERAL INFORMATION:
/ APPLICANT: Ribozyne Pharmaceuticals, Inc.
/ APPLICANT: Blatt, Larry
/ APPLICANT: MGSwigen, Jim
/ TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
/ FILE REFERENCE: MBH00,918-A 400/027
```

```

; CURRENT APPLICATION NUMBER: US/09/930,423
; CURRENT FILING DATE: 2001-08-15
; NUMBER OF SEQ ID NOS: 4553
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 817
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo Sapiens
US-09-930-423-817
```

```

Query Match          0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
```

```

Qy      1256 CMTGGCGGCGCTTGGGA 1272
Db      17 CTGGCGCGCGCGCGGA 1
```

```

RESULT 707
US-09-930-423-1106
; Sequence 1106, Application US/09930423
; Publication No. US20030092003A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Blact, Larry
; APPLICANT: McSwiggen, Jim
; TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
; FILE REFERENCE: MHB00,918-A 400/027
; CURRENT APPLICATION NUMBER: US/09/930,423
; CURRENT FILING DATE: 2001-08-15
; NUMBER OF SEQ ID NOS: 4553
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 1106
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo Sapiens
US-09-930-423-1106
```

```

Query Match          0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 35.3%; Pred. No. 4.1e+02;
Matches 6; Conservative 8; Mismatches 3; Indels 0; Gaps 0;
```

```

Qy      1477 TGCTATTATTATTTGGAG 1493
Db      1 UGCUAUUUGCUUUGAG 17
```

```

RESULT 708
US-09-930-423-1154/c
; Sequence 1154, Application US/09930423
; Publication No. US20030092003A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Blact, Larry
; APPLICANT: McSwiggen, Jim
; TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
; FILE REFERENCE: MHB00,918-A 400/027
; CURRENT APPLICATION NUMBER: US/09/930,423
; CURRENT FILING DATE: 2001-08-15
; NUMBER OF SEQ ID NOS: 4553
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 1154
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo Sapiens
US-09-930-423-1154
```

```

Query Match          0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
```

```

Qy      1298 TCCTGCGGCTGCTGCG 1314
```

```

Db      17 TCCTGCGGCTGCTGCG 1
```

```

RESULT 709
US-09-930-423-1385
; Sequence 1385, Application US/09930423
; Publication No. US20030092003A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Blact, Larry
; APPLICANT: McSwiggen, Jim
; TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
; FILE REFERENCE: MHB00,918-A 400/027
; CURRENT APPLICATION NUMBER: US/09/930,423
; CURRENT FILING DATE: 2001-08-15
; NUMBER OF SEQ ID NOS: 4553
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 1385
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo Sapiens
US-09-930-423-1385
```

```

Query Match          0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 64.7%; Pred. No. 4.1e+02;
Matches 11; Conservative 3; Mismatches 3; Indels 0; Gaps 0;
```

```

Qy      821 GCAACATGATCAATGGA 837
Db      1 CGAGCAUGAUCAUUGA 17
```

```

RESULT 710
US-09-930-423-1459/c
; Sequence 1459, Application US/09930423
; Publication No. US20030092003A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Blact, Larry
; APPLICANT: McSwiggen, Jim
; TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
; FILE REFERENCE: MHB00,918-A 400/027
; CURRENT APPLICATION NUMBER: US/09/930,423
; CURRENT FILING DATE: 2001-08-15
; NUMBER OF SEQ ID NOS: 4553
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 1459
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo Sapiens
US-09-930-423-1459
```

```

Query Match          0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
```

```

Qy      1566 CAAAGGCTCTGTGCTGC 1582
Db      17 CAAAGGCTCGGGCTCC 1
```

```

RESULT 711
US-09-930-423-1604
; Sequence 1604, Application US/09930423
; Publication No. US20030092003A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Blact, Larry
; APPLICANT: McSwiggen, Jim
; TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
; FILE REFERENCE: MHB00,918-A 400/027
; CURRENT APPLICATION NUMBER: US/09/930,423
```

;/ CURRENT FILING DATE: 2001-08-15
;/ NUMBER OF SEQ ID NOS: 4553
;/ SOFTWARE: PatentIn version 3.0
;/ SEQ ID NO 1604
;/ LENGTH: 17
;/ TYPE: RNA
;/ ORGANISM: Homo Sapiens
US-09-930-423-1604

Query Match 0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 58.8%; Pred. No. 4.1e+02;
Matches 10; Conservative 4; Mismatches 3; Indels 0; Gaps 0;

QY 1410 CCTCCTGGGCGCTGGGCT 1426
DB 1 CAUCCUGGGCGGCGGCU 17

RESULT 712
US-09-930-423-1651
;/ Sequence 1651, Application US/09930423
;/ Publication No. US20030092003A1
;/ GENERAL INFORMATION:
;/ APPLICANT: Ribozyme Pharmaceuticals, Inc.
;/ APPLICANT: Blatt, Larry
;/ APPLICANT: McSwigen, Jim
;/ TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
;/ FILE REFERENCE: MBH00,918-A 400/027
;/ CURRENT APPLICATION NUMBER: US/09/930,423
;/ CURRENT FILING DATE: 2001-08-15
;/ NUMBER OF SEQ ID NOS: 4553
;/ SOFTWARE: PatentIn version 3.0
;/ SEQ ID NO 1651
;/ LENGTH: 17
;/ TYPE: RNA
;/ ORGANISM: Homo Sapiens
US-09-930-423-1651

Query Match 0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 64.7%; Pred. No. 4.1e+02;
Matches 11; Conservative 3; Mismatches 3; Indels 0; Gaps 0;

QY 668 CCTCAGGAGCAAGTTC 684
DB 1 CCUCCACGCGAAGGATC 17

RESULT 713
US-09-930-423-1685
;/ Sequence 1685, Application US/09930423
;/ Publication No. US20030092003A1
;/ GENERAL INFORMATION:
;/ APPLICANT: Ribozyme Pharmaceuticals, Inc.
;/ APPLICANT: Blatt, Larry
;/ APPLICANT: McSwigen, Jim
;/ TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
;/ FILE REFERENCE: MBH00,918-A 400/027
;/ CURRENT APPLICATION NUMBER: US/09/930,423
;/ CURRENT FILING DATE: 2001-08-15
;/ NUMBER OF SEQ ID NOS: 4553
;/ SOFTWARE: PatentIn version 3.0
;/ SEQ ID NO 1685
;/ LENGTH: 17
;/ TYPE: RNA
;/ ORGANISM: Homo Sapiens
US-09-930-423-1685

Query Match 0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 70.6%; Pred. No. 4.1e+02;
Matches 12; Conservative 2; Mismatches 3; Indels 0; Gaps 0;

QY 1049 GAATTCAGACGCTGACG 1065
||:|||||

DB 1 GAGUCCAGGACGCGACG 17

RESULT 714
US-09-780-164-281/c
;/ Sequence 281, Application US/09780164
;/ Publication No. US20030092646A1
;/ GENERAL INFORMATION:
;/ APPLICANT: Ribozyme Pharmaceuticals, Inc.
;/ APPLICANT: Blatt, Larry
;/ APPLICANT: McSwigen, Jim
;/ TITLE OF INVENTION: Method and Reagent for the Inhibition of CD20
;/ FILE REFERENCE: 400/010
;/ CURRENT APPLICATION NUMBER: US/09/780,164
;/ CURRENT FILING DATE: 2001-02-09
;/ PRIOR APPLICATION NUMBER: 60/185,516
;/ PRIOR FILING DATE: 2000-02-28
;/ NUMBER OF SEQ ID NOS: 2603
;/ SOFTWARE: PatentIn version 3.0
;/ SEQ ID NO 281
;/ LENGTH: 17
;/ TYPE: RNA
;/ ORGANISM: Homo sapiens
US-09-780-164-281

Query Match 0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 506 TGATGATGAGAAATAG 522
DB 17 TGCTGATGAGAAATAG 1

RESULT 715
US-09-780-164-530
;/ Sequence 530, Application US/09780164
;/ Publication No. US20030092646A1
;/ GENERAL INFORMATION:
;/ APPLICANT: Ribozyme Pharmaceuticals, Inc.
;/ APPLICANT: Blatt, Larry
;/ APPLICANT: McSwigen, Jim
;/ TITLE OF INVENTION: Method and Reagent for the Inhibition of CD20
;/ FILE REFERENCE: 400/010
;/ CURRENT APPLICATION NUMBER: US/09/780,164
;/ CURRENT FILING DATE: 2001-02-09
;/ PRIOR APPLICATION NUMBER: 60/185,516
;/ PRIOR FILING DATE: 2000-02-28
;/ NUMBER OF SEQ ID NOS: 2603
;/ SOFTWARE: PatentIn version 3.0
;/ SEQ ID NO 530
;/ LENGTH: 17
;/ TYPE: RNA
;/ ORGANISM: Homo sapiens
US-09-780-164-530

Query Match 0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 70.6%; Pred. No. 4.1e+02;
Matches 12; Conservative 2; Mismatches 3; Indels 0; Gaps 0;

QY 1005 CATCTACCCACCAAG 1021
DB 1 CAUCCUCCCAACCAAG 17

RESULT 716
US-09-780-164-531
;/ Sequence 531, Application US/09780164
;/ Publication No. US20030092646A1
;/ GENERAL INFORMATION:
;/ APPLICANT: Ribozyme Pharmaceuticals, Inc.
;/ APPLICANT: Blatt, Larry
;/ APPLICANT: McSwigen, Jim

```
/ TITLE OF INVENTION: Method and Reagent for the Inhibition of CD20
/ FILE REFERENCE: 400/010
/ CURRENT APPLICATION NUMBER: US/09/780,164
/ CURRENT FILING DATE: 2001-02-09
/ PRIOR APPLICATION NUMBER: 60/185,516
/ PRIOR FILING DATE: 2000-02-28
/ NUMBER OF SEQ ID NOS: 2603
/ SOFTWARE: PatentIn version 3.0
/ SEQ ID NO 531
/ LENGTH: 17
/ TYPE: RNA
/ ORGANISM: Homo sapiens
US-09-780-164-531

Query Match
Best Local Similarity 70.6%; Score 12.2; DB 1; Length 17;
Matches 12; Conservative 2; Mismatches 3; Indels 0; Gaps 0;

QY 1006 ATCTACCCACCCACCA 1022
DB 1 AUCUUCACCAACCAAGA 17

RESULT 717
US-09-780-164-625/C
/ Sequence 625, Application US/09780164
/ Publication No. US20030092646A1
/ GENERAL INFORMATION:
/ APPLICANT: Ribozyme Pharmaceuticals, Inc.
/ APPLICANT: Blatt, Larry
/ APPLICANT: McSwiggen, Jim
/ TITLE OF INVENTION: Method and Reagent for the Inhibition of CD20
/ FILE REFERENCE: 400/010
/ CURRENT APPLICATION NUMBER: US/09/780,164
/ CURRENT FILING DATE: 2001-02-09
/ PRIOR APPLICATION NUMBER: 60/185,516
/ PRIOR FILING DATE: 2000-02-28
/ NUMBER OF SEQ ID NOS: 2603
/ SOFTWARE: PatentIn version 3.0
/ SEQ ID NO 625
/ LENGTH: 17
/ TYPE: RNA
/ ORGANISM: Homo sapiens
US-09-780-164-625

Query Match
Best Local Similarity 82.4%; Score 12.2; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 504 GGTGATGATGAGATA 520
DB 1 GTTGCTGATGAGAAA 1

RESULT 718
US-09-780-164-905
/ Sequence 905, Application US/09780164
/ Publication No. US20030092646A1
/ GENERAL INFORMATION:
/ APPLICANT: Ribozyme Pharmaceuticals, Inc.
/ APPLICANT: Blatt, Larry
/ APPLICANT: McSwiggen, Jim
/ TITLE OF INVENTION: Method and Reagent for the Inhibition of CD20
/ FILE REFERENCE: 400/010
/ CURRENT APPLICATION NUMBER: US/09/780,164
/ CURRENT FILING DATE: 2001-02-09
/ PRIOR APPLICATION NUMBER: 60/185,516
/ PRIOR FILING DATE: 2000-02-28
/ NUMBER OF SEQ ID NOS: 2603
/ SOFTWARE: PatentIn version 3.0
/ SEQ ID NO 905
/ LENGTH: 17
/ TYPE: RNA

/ ORGANISM: Homo sapiens
US-09-780-164-905

Query Match
Best Local Similarity 70.6%; Score 12.2; DB 1; Length 17;
Matches 12; Conservative 2; Mismatches 3; Indels 0; Gaps 0;

QY 1007 TCTACCCACCCACCA 1023
DB 1 UCUCACCAACCAAGA 17

RESULT 719
US-09-827-395A-342/C
/ Sequence 342, Application US/09827395A
/ Publication No. US20030113891A1
/ GENERAL INFORMATION:
/ APPLICANT: Ribozyme Pharmaceuticals, Inc.
/ APPLICANT: Lawrence Blatt
/ APPLICANT: James McSwiggen
/ APPLICANT: Bharat Chowitra
/ TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO and NOGO Receptor
/ FILE REFERENCE: MEH800-878-C (400/017)
/ CURRENT APPLICATION NUMBER: US/09/827,395A
/ CURRENT FILING DATE: 2001-04-05
/ PRIOR APPLICATION NUMBER: 09/780,533
/ PRIOR FILING DATE: 2001-02-09
/ PRIOR APPLICATION NUMBER: 60/181,797
/ PRIOR FILING DATE: 2000-02-11
/ NUMBER OF SEQ ID NOS: 2617
/ SOFTWARE: PatentIn version 3.0
/ SEQ ID NO 342
/ LENGTH: 17
/ TYPE: RNA
/ ORGANISM: Homo sapiens
US-09-827-395A-342

Query Match
Best Local Similarity 82.4%; Score 12.2; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1287 TGAGCCTGCTGCTGC 1303
DB 1 TGAGCCTGAGTCTGC 1

RESULT 720
US-09-827-395A-922/C
/ Sequence 922, Application US/09827395A
/ Publication No. US20030113891A1
/ GENERAL INFORMATION:
/ APPLICANT: Ribozyme Pharmaceuticals, Inc.
/ APPLICANT: Lawrence Blatt
/ APPLICANT: James McSwiggen
/ APPLICANT: Bharat Chowitra
/ TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO and NOGO Receptor
/ FILE REFERENCE: MEH800-878-C (400/017)
/ CURRENT APPLICATION NUMBER: US/09/827,395A
/ CURRENT FILING DATE: 2001-04-05
/ PRIOR APPLICATION NUMBER: 09/780,533
/ PRIOR FILING DATE: 2001-02-09
/ PRIOR APPLICATION NUMBER: 60/181,797
/ PRIOR FILING DATE: 2000-02-11
/ NUMBER OF SEQ ID NOS: 2617
/ SOFTWARE: PatentIn version 3.0
/ SEQ ID NO 922
/ LENGTH: 17
/ TYPE: RNA
/ ORGANISM: Homo sapiens
US-09-827-395A-922

Query Match
Best Local Similarity 82.4%; Score 12.2; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
```

Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
 QY 1286 TTGAGCTGTGCTG 1302
 DB 17 TTGAGCTGAGTACTG 1

RESULT 721
 US-09-845-938A-3
 ; Sequence 3, Application US/09845938A
 ; Publication No. US20030118550A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Kabanov, Alexander V
 ; APPLICANT: Leliueux, Pierre
 ; APPLICANT: Vuilleval, Valery
 ; APPLICANT: Vinogradov, Sergey V.
 ; TITLE OF INVENTION: Compositions and Methods for Inducing Activation of Dendritic Cell
 ; FILE REFERENCE: 3874-129 US
 ; CURRENT APPLICATION NUMBER: US/09/845,938A
 ; CURRENT FILING DATE: 2001-04-30
 ; NUMBER OF SEQ ID NOS: 7
 ; SOFTWARE: PatentIn version 3.1
 ; SEQ ID NO 3
 ; LENGTH: 17
 ; TYPE: DNA
 ; ORGANISM: Homo sapiens
 ; US-09-845-938A-3

Query Match 0.9%; Score 12.2; DB 1; Length 17;
 Best Local Similarity 82.4%; Pred. No. 4.1e+02;
 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 422 CCTTCCAGTTCAGCCC 438
 DB 1 CCTTCAAGTCCATCCC 17

RESULT 722
 US-09-740-332-149
 ; Sequence 149, Application US/09740332
 ; Publication No. US20030125270A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ribozyme Pharmaceuticals Inc.
 ; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relat
 ; FILE REFERENCE: RPI 400/003
 ; CURRENT APPLICATION NUMBER: US/09/740,332
 ; CURRENT FILING DATE: 2001-03-26
 ; NUMBER OF SEQ ID NOS: 9704
 ; SOFTWARE: PatentIn version 3.0
 ; SEQ ID NO 149
 ; LENGTH: 17
 ; TYPE: RNA
 ; ORGANISM: artificial sequence
 ; FEATURE:
 ; NAME/KEY: misc_feature
 ; LOCATION:
 ; OTHER INFORMATION: oligonucleotide substrate
 ; US-09-740-332-149

Query Match 0.9%; Score 12.2; DB 1; Length 17;
 Best Local Similarity 82.4%; Pred. No. 4.1e+02;
 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 611 GGGGCTACAGACCCC 627
 DB 1 GGGGCCCCCAGCAGCCCC 17

RESULT 723
 US-09-740-332-419
 ; Sequence 419, Application US/09740332
 ; Publication No. US20030125270A1

; GENERAL INFORMATION:
 ; APPLICANT: Ribozyme Pharmaceuticals Inc.
 ; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relat
 ; FILE REFERENCE: RPI 400/003
 ; CURRENT APPLICATION NUMBER: US/09/740,332
 ; CURRENT FILING DATE: 2001-03-26
 ; NUMBER OF SEQ ID NOS: 9704
 ; SOFTWARE: PatentIn version 3.0
 ; SEQ ID NO 419
 ; LENGTH: 17
 ; TYPE: RNA
 ; ORGANISM: artificial sequence
 ; FEATURE:
 ; NAME/KEY: misc_feature
 ; LOCATION:
 ; OTHER INFORMATION: oligonucleotide substrate
 ; US-09-740-332-419

Query Match 0.9%; Score 12.2; DB 1; Length 17;
 Best Local Similarity 64.7%; Pred. No. 4.1e+02;
 Matches 11; Conservative 3; Mismatches 3; Indels 0; Gaps 0;

QY 669 CTTCAAGCACTTCG 685
 DB 1 CCCCAGGACAGGACG 17

RESULT 724
 US-09-740-332-1292/c
 ; Sequence 1292, Application US/09740332
 ; Publication No. US20030125270A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ribozyme Pharmaceuticals Inc.
 ; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relat
 ; FILE REFERENCE: RPI 400/003
 ; CURRENT APPLICATION NUMBER: US/09/740,332
 ; CURRENT FILING DATE: 2001-03-26
 ; NUMBER OF SEQ ID NOS: 9704
 ; SOFTWARE: PatentIn version 3.0
 ; SEQ ID NO 1292
 ; LENGTH: 17
 ; TYPE: RNA
 ; ORGANISM: artificial sequence
 ; FEATURE:
 ; NAME/KEY: misc_feature
 ; LOCATION:
 ; OTHER INFORMATION: oligonucleotide substrate
 ; US-09-740-332-1292

Query Match 0.9%; Score 12.2; DB 1; Length 17;
 Best Local Similarity 82.4%; Pred. No. 4.1e+02;
 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 597 GGGTGAATCATGTGG 613
 DB 17 GGGTGAATCATTTGG 1

RESULT 725
 US-09-740-332-1474
 ; Sequence 1474, Application US/09740332
 ; Publication No. US20030125270A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ribozyme Pharmaceuticals Inc.
 ; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relat
 ; FILE REFERENCE: RPI 400/003
 ; CURRENT APPLICATION NUMBER: US/09/740,332
 ; CURRENT FILING DATE: 2001-03-26
 ; NUMBER OF SEQ ID NOS: 9704
 ; SOFTWARE: PatentIn version 3.0

SEQ ID NO 1474
LENGTH: 17
TYPE: RNA
ORGANISM: artificial sequence
FEATURE:
NAME/KEY: misc_feature
LOCATION:
OTHER INFORMATION: oligonucleotide substrate
US-09-740-332-1474

Query Match 0.9% Score 12.2; DB 1; Length 17;
Best Local Similarity 52.9%; Pred. No. 4.1e+02;
Matches 9; Conservative 5; Mismatches 3; Indels 0; Gaps 0;

QY 1092 TCTCTCCATCTCTCACT 1108
DB 1 UCCCGCCACUCCUCCU 17

RESULT 726

US-09-740-332-2333/c
Sequence 2333, Application US/09740332
Publication No. US20030125270A1

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals Inc.

TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate

FILE REFERENCE: RPI 400/003

CURRENT APPLICATION NUMBER: US/09/740,332

CURRENT FILING DATE: 2001-03-26

NUMBER OF SEQ ID NOS: 9704

SOFTWARE: PatentIn version 3.0

SEQ ID NO 2333

LENGTH: 17

TYPE: RNA

ORGANISM: artificial sequence

NAME/KEY: misc_feature

LOCATION:

OTHER INFORMATION: oligonucleotide substrate

US-09-740-332-2333

Query Match 0.9% Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 658 GGCATCTCCCTTCA 674
DB 17 GGCAGTACTCTTCA 1

RESULT 727

US-09-740-332-3192
Sequence 3192, Application US/09740332
Publication No. US20030125270A1

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals Inc.

TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate

FILE REFERENCE: RPI 400/003

CURRENT APPLICATION NUMBER: US/09/740,332

CURRENT FILING DATE: 2001-03-26

NUMBER OF SEQ ID NOS: 9704

SOFTWARE: PatentIn version 3.0

SEQ ID NO 3192

LENGTH: 17

TYPE: RNA

ORGANISM: artificial sequence

NAME/KEY: misc_feature

LOCATION:

OTHER INFORMATION: oligonucleotide substrate

US-09-740-332-3192

Query Match 0.9% Score 12.2; DB 1; Length 17;
Best Local Similarity 64.7%; Pred. No. 4.1e+02;
Matches 11; Conservative 3; Mismatches 5; Indels 0; Gaps 0;

QY 1212 CATGAACCTCTCTGTGA 1228
DB 1 CUGAAGCUGCUGGCGA 17

RESULT 728

US-09-740-332-3262
Sequence 3262, Application US/09740332
Publication No. US20030125270A1

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals Inc.

TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relat

FILE REFERENCE: RPI 400/003

CURRENT APPLICATION NUMBER: US/09/740,332

CURRENT FILING DATE: 2001-03-26

NUMBER OF SEQ ID NOS: 9704

SOFTWARE: PatentIn version 3.0

SEQ ID NO 3262

LENGTH: 17

TYPE: RNA

ORGANISM: artificial sequence

NAME/KEY: misc_feature

LOCATION:

OTHER INFORMATION: oligonucleotide substrate

US-09-740-332-3262

Query Match 0.9% Score 12.2; DB 1; Length 17;
Best Local Similarity 52.9%; Pred. No. 4.1e+02;
Matches 9; Conservative 5; Mismatches 3; Indels 0; Gaps 0;

QY 594 NCTGGCTGAGTCACTGT 610
DB 1 UGAGGAGUGACACUACUU 17

RESULT 729

US-09-740-332-3709/c
Sequence 3709, Application US/09740332
Publication No. US20030125270A1

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals Inc.

TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate

FILE REFERENCE: RPI 400/003

CURRENT APPLICATION NUMBER: US/09/740,332

CURRENT FILING DATE: 2001-03-26

NUMBER OF SEQ ID NOS: 9704

SOFTWARE: PatentIn version 3.0

SEQ ID NO 3709

LENGTH: 17

TYPE: RNA

ORGANISM: artificial sequence

NAME/KEY: misc_feature

LOCATION:

OTHER INFORMATION: oligonucleotide substrate

US-09-740-332-3709

Query Match 0.9% Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1399 GCCAGTACGCTCTCT 1415
DB 17 GCCCATTAAGGCTCTACT 1

RESULT 730
US-09-740-332-4370/c
; Sequence 4370, Application US/09740332
; Publication No. US20030125270A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related
; FILE REFERENCE: RPI 400/003
; CURRENT FILING DATE: 2001-03-26
; NUMBER OF SEQ ID NOS: 9704
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 4370
; LENGTH: 17
; TYPE: RNA
; ORGANISM: artificial sequence
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION:
; OTHER INFORMATION: oligonucleotide substrate
US-09-740-332-4370

Query Match
Best Local Similarity 0.9%; Score 12.2; DB 1; Length 17;
Matches 14; Conservativity 0; Mismatches 3; Indels 0; Gaps 0;

QY 1119 CGACCCGGTTCGACG 1135
DB 17 CGTCCGGTTCGACG 1

RESULT 731
US-09-740-332-4391
; Sequence 4391, Application US/09740332
; Publication No. US20030125270A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related
; FILE REFERENCE: RPI 400/003
; CURRENT FILING DATE: 2001-03-26
; NUMBER OF SEQ ID NOS: 9704
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 4391
; LENGTH: 17
; TYPE: RNA
; ORGANISM: artificial sequence
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION:
; OTHER INFORMATION: oligonucleotide substrate
US-09-740-332-4391

Query Match
Best Local Similarity 0.9%; Score 12.2; DB 1; Length 17;
Matches 13; Conservativity 1; Mismatches 3; Indels 0; Gaps 0;

QY 313 GAGAGCCGACGAGTGC 329
DB 1 GCGAGCCGACGAGTGC 17

RESULT 732
US-09-740-332-4406/c
; Sequence 4406, Application US/09740332
; Publication No. US20030125270A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related
; FILE REFERENCE: RPI 400/003
; CURRENT FILING DATE: 2001-03-26
; NUMBER OF SEQ ID NOS: 9704
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 4406
; LENGTH: 17
; TYPE: RNA
; ORGANISM: artificial sequence
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION:
; OTHER INFORMATION: oligonucleotide substrate
US-09-740-332-4406

Query Match
Best Local Similarity 0.9%; Score 12.2; DB 1; Length 17;
Matches 14; Conservativity 0; Mismatches 3; Indels 0; Gaps 0;

QY 612 GGGCTACAGACCCCC 628
DB 17 GGGCCCCAGACCCCC 1

RESULT 733
US-09-745-237A-212/c
; Sequence 212, Application US/09745237A
; Publication No. US20030143708A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Blatt, Larry
; TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
; FILE REFERENCE: 400/007 (MBH800-918-A)
; CURRENT FILING DATE: 2002-04-15
; NUMBER OF SEQ ID NOS: 4550
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 212
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-745-237A-212

Query Match
Best Local Similarity 0.9%; Score 12.2; DB 1; Length 17;
Matches 14; Conservativity 0; Mismatches 3; Indels 0; Gaps 0;

QY 1067 CCGACAGTTCAGTGC 1083
DB 17 CCGACAGTTCAGTGC 1

RESULT 734
US-09-745-237A-817/c
; Sequence 817, Application US/09745237A
; Publication No. US20030143708A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Blatt, Larry
; TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
; FILE REFERENCE: 400/007 (MBH800-918-A)
; CURRENT FILING DATE: 2002-04-15
; NUMBER OF SEQ ID NOS: 4550
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 817
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-745-237A-817

FILE REFERENCE: RPI 400/003
; CURRENT APPLICATION NUMBER: US/09/740,332
; CURRENT FILING DATE: 2001-03-26
; NUMBER OF SEQ ID NOS: 9704
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 4406
; LENGTH: 17
; TYPE: RNA
; ORGANISM: artificial sequence
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION:
; OTHER INFORMATION: oligonucleotide substrate
US-09-740-332-4406

Query Match
Best Local Similarity 0.9%; Score 12.2; DB 1; Length 17;
Matches 14; Conservativity 0; Mismatches 3; Indels 0; Gaps 0;

QY 612 GGGCTACAGACCCCC 628
DB 17 GGGCCCCAGACCCCC 1

RESULT 733
US-09-745-237A-212/c
; Sequence 212, Application US/09745237A
; Publication No. US20030143708A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Blatt, Larry
; TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
; FILE REFERENCE: 400/007 (MBH800-918-A)
; CURRENT FILING DATE: 2002-04-15
; NUMBER OF SEQ ID NOS: 4550
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 212
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-745-237A-212

Query Match
Best Local Similarity 0.9%; Score 12.2; DB 1; Length 17;
Matches 14; Conservativity 0; Mismatches 3; Indels 0; Gaps 0;

QY 1067 CCGACAGTTCAGTGC 1083
DB 17 CCGACAGTTCAGTGC 1

RESULT 734
US-09-745-237A-817/c
; Sequence 817, Application US/09745237A
; Publication No. US20030143708A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Blatt, Larry
; TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
; FILE REFERENCE: 400/007 (MBH800-918-A)
; CURRENT FILING DATE: 2002-04-15
; NUMBER OF SEQ ID NOS: 4550
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 817
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-745-237A-817

Query Match 0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1256 CTGTCGCGAGCATTTGA 1272
DB 17 CTGCGCGAGCGAGCGGA 1

RESULT 735

US-09-745-237A-1106
Sequence 1106, Application US/09745237A
Publication No. US20030143708A1

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Blatt, Larry

APPLICANT: McSwiggen, Jim

FILE REFERENCE: 400/007 (MHB00-918-A)

CURRENT APPLICATION NUMBER: US/09745,237A

CURRENT FILING DATE: 2002-04-15

NUMBER OF SEQ ID NOS: 4550

SOFTWARE: PatentIn version 3.0

SEQ ID NO 1106

LENGTH: 17

TYPE: RNA

ORGANISM: Homo sapiens

US-09-745-237A-1106

Query Match 0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 35.3%; Pred. No. 4.1e+02;

Matches 6; Conservative 8; Mismatches 3; Indels 0; Gaps 0;

QY 1477 TGGTATTATTGAG 1493
DB 1 UGCUUVUUCUUAGAG 17

RESULT 736

US-09-745-237A-1154/C
Sequence 1154, Application US/09745237A
Publication No. US20030143708A1

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Blatt, Larry

APPLICANT: McSwiggen, Jim

FILE REFERENCE: 400/007 (MHB00-918-A)

CURRENT APPLICATION NUMBER: US/09745,237A

CURRENT FILING DATE: 2002-04-15

NUMBER OF SEQ ID NOS: 4550

SOFTWARE: PatentIn version 3.0

SEQ ID NO 1154

LENGTH: 17

TYPE: RNA

ORGANISM: Homo sapiens

US-09-745-237A-1154

Query Match 0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.1e+02;

Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1298 TCCTGCCGCTGCTCG 1314
DB 17 TCCTGCCGCTGCTCG 1

RESULT 737

US-09-745-237A-1385
Sequence 1385, Application US/09745237A
Publication No. US20030143708A1

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
FILE REFERENCE: 400/007 (MHB00-918-A)
CURRENT APPLICATION NUMBER: US/09745,237A
CURRENT FILING DATE: 2002-04-15
NUMBER OF SEQ ID NOS: 4550
SOFTWARE: PatentIn version 3.0
SEQ ID NO 1385
LENGTH: 17
TYPE: RNA
ORGANISM: Homo sapiens
US-09-745-237A-1385

Query Match 0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 64.7%; Pred. No. 4.1e+02;

Matches 11; Conservative 3; Mismatches 3; Indels 0; Gaps 0;

QY 821 GCAACATGATCATGGA 837
DB 1 GGAGCAUGAUCUUGGA 17

RESULT 738

US-09-745-237A-1459/C
Sequence 1459, Application US/09745237A
Publication No. US20030143708A1

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Blatt, Larry

APPLICANT: McSwiggen, Jim

FILE REFERENCE: 400/007 (MHB00-918-A)

CURRENT APPLICATION NUMBER: US/09745,237A

CURRENT FILING DATE: 2002-04-15

NUMBER OF SEQ ID NOS: 4550

SOFTWARE: PatentIn version 3.0

SEQ ID NO 1459

LENGTH: 17

TYPE: RNA

ORGANISM: Homo sapiens

US-09-745-237A-1459

Query Match 0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1566 CAAGGCTGTGCTGC 1582
DB 17 CAAGGCTCGGCTCC 1

RESULT 739

US-09-745-237A-1604
Sequence 1604, Application US/09745237A
Publication No. US20030143708A1

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Blatt, Larry

APPLICANT: McSwiggen, Jim

FILE REFERENCE: 400/007 (MHB00-918-A)

CURRENT APPLICATION NUMBER: US/09745,237A

CURRENT FILING DATE: 2002-04-15

NUMBER OF SEQ ID NOS: 4550

SOFTWARE: PatentIn version 3.0

SEQ ID NO 1604

LENGTH: 17

TYPE: RNA

ORGANISM: Homo sapiens

US-09-745-237A-1604

Query Match 0.9%; Score 12.2; DB 1; Length 17;

Best Local Similarity 58.8%; Pred. No. 4.1e+02;
Matches 10; Conservative 4; Mismatches 3; Indels 0; Gaps 0;

QY 1410 CCTCTGGGCGCTGGGCT 1426
||:|||||:|:
Db 1 CAUCCUGGGCGGCGCCU 17

RESULT 740

US-09-745-237A-1651
; Sequence 1651, Application US/09745237A
; Publication No. US20030143708A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Blatt, Larry
; APPLICANT: McSwiggen, Jim

; TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
; FILE REFERENCE: 400/007 (MEHB00-918-A)
; CURRENT APPLICATION NUMBER: US/09/745,237A
; CURRENT FILING DATE: 2002-04-15
; NUMBER OF SEQ ID NOS: 4550
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 1651
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-745-237A-1651

Query Match 0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 64.7%; Pred. No. 4.1e+02;

Matches 11; Conservative 3; Mismatches 3; Indels 0; Gaps 0;

QY 668 CCTTCAGGACAAAGTTC 684
||:|||||:|:
Db 1 CCUCCAGGAGGAGGAGUUC 17

RESULT 741

US-09-745-237A-1685
; Sequence 1685, Application US/09745237A
; Publication No. US20030143708A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Blatt, Larry
; APPLICANT: McSwiggen, Jim

; TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
; FILE REFERENCE: 400/007 (MEHB00-918-A)
; CURRENT APPLICATION NUMBER: US/09/745,237A
; CURRENT FILING DATE: 2002-04-15
; NUMBER OF SEQ ID NOS: 4550
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 1685
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-745-237A-1685

Query Match 0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 70.6%; Pred. No. 4.1e+02;

Matches 12; Conservative 2; Mismatches 3; Indels 0; Gaps 0;

QY 1049 GAATTGAAAGCTGACG 1065
||:|||||:|:
Db 1 GAGUUCAGGACGCGACG 17

RESULT 742

US-09-792-818-287/c
; Sequence 287, Application US/09792818
; Publication No. US20030134806A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Jarvis, Thale

; APPLICANT: Von Carlowitz, Ira
; APPLICANT: McSwiggen, Jim
; APPLICANT: Hamblin, Paul
; APPLICANT: Ellis, Jonathan
; TITLE OF INVENTION: Method and Reagent for the Inhibition of Grb-2-related with Inse

; FILE REFERENCE: MEHB00-901-A (400/013)
; CURRENT APPLICATION NUMBER: US/09/792,818
; CURRENT FILING DATE: 2001-02-23
; NUMBER OF SEQ ID NOS: 2304
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 287
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-792-818-287

Query Match 0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 468 CATGCTCATGCCCAACA 484
||:|||||:|:
Db 17 CATCTCATGCTCGACA 1

RESULT 743

US-09-792-818-469
; Sequence 469, Application US/09792818
; Publication No. US20030134806A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Jarvis, Thale
; APPLICANT: McSwiggen, Jim

; APPLICANT: Hamblin, Paul
; APPLICANT: Ellis, Jonathan
; TITLE OF INVENTION: Method and Reagent for the Inhibition of Grb-2-related with Inse
; FILE REFERENCE: MEHB00-901-A (400/013)
; CURRENT APPLICATION NUMBER: US/09/792,818
; CURRENT FILING DATE: 2001-02-23
; NUMBER OF SEQ ID NOS: 2304
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 469
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-792-818-469

Query Match 0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 76.5%; Pred. No. 4.1e+02;
Matches 13; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

QY 972 CGGAGCTCCCAAAACC 988
||:|||||:|:
Db 1 CGUGGACCCCAUGACCC 17

RESULT 744

US-09-792-818-625/c
; Sequence 625, Application US/09792818
; Publication No. US20030134806A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Jarvis, Thale
; APPLICANT: Von Carlowitz, Ira
; APPLICANT: McSwiggen, Jim
; APPLICANT: Hamblin, Paul
; APPLICANT: Ellis, Jonathan
; TITLE OF INVENTION: Method and Reagent for the Inhibition of Grb-2-related with Inse
; FILE REFERENCE: MEHB00-901-A (400/013)

```

; CURRENT APPLICATION NUMBER: US/09/792,818
; CURRENT FILING DATE: 2001-02-23
; NUMBER OF SEQ ID NOS: 2304
; SOFTWARE: Patent version 3.0
; SEQ ID NO 625
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-792-818-625

Query Match
Best Local Similarity 82.4%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1453 TGCCCAATCCGAGGCCA 1469
DB 17 TGCCCAAGCCGCTGCCA 1

RESULT 745
US-09-792-818-642
; Sequence 642, Application US/09/792,818
; Publication No. US20030134806A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Jarvis, Thale
; APPLICANT: Von Carlowitz, Ira
; APPLICANT: McSwiggen, Jim
; APPLICANT: Hamblin, Paul
; APPLICANT: Ellis, Jonathan
; TITLE OF INVENTION: Method and Reagent for the Inhibition of Grb-2-related with Inse
; TITLE OF INVENTION: (GRIN) Gene
; FILE REFERENCE: MBH00-901-A (400/013)
; CURRENT APPLICATION NUMBER: US/09/792,818
; CURRENT FILING DATE: 2001-02-23
; NUMBER OF SEQ ID NOS: 2304
; SOFTWARE: Patent version 3.0
; SEQ ID NO 642
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-792-818-642

Query Match
Best Local Similarity 70.6%; Score 12.2; DB 1; Length 17;
Best Local Similarity 70.6%; Pred. No. 4.1e+02;
Matches 12; Conservative 2; Mismatches 3; Indels 0; Gaps 0;

QY 888 GTTCTACAGCCCGGAGG 904
DB 1 GTUCCACAGCGGGAGG 17

RESULT 746
US-09-882-945A-275
; Sequence 275, Application US/09882945A
; Publication No. US20030143535A1
; GENERAL INFORMATION:
; APPLICANT: Dyamichew, Victor
; APPLICANT: Allawi, Hatim
; APPLICANT: Dong, Fang
; APPLICANT: Neri, Bruce
; APPLICANT: Vener, Tatiana
; TITLE OF INVENTION: Nucleic Acid Accessible Hybridization Sites
; FILE REFERENCE: FORS-04586
; CURRENT APPLICATION NUMBER: US/09/882,945A
; CURRENT FILING DATE: 2001-06-15
; NUMBER OF SEQ ID NOS: 334
; SOFTWARE: Patent version 3.0
; SEQ ID NO 275
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Artificial Sequence
FEATURE:

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; OTHER INFORMATION: Synthetic
US-09-882-945A-275

Query Match
Best Local Similarity 82.4%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 337 GGACCTAGCTGACAG 353
DB 1 GACCTATGCTACAG 17

RESULT 747
US-10-238-700-37/c
; Sequence 37, Application US/10238700
; Publication No. US20030153521A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: McSwiggen, James
; TITLE OF INVENTION: Nucleic Acid Treatment of Diseases or Conditions Related to Leve
; FILE REFERENCE: 400/057 (MBH01-1158-A)
; CURRENT APPLICATION NUMBER: US/10/238,700
; CURRENT FILING DATE: 2002-09-18
; PRIOR APPLICATION NUMBER: PCT/US 02/16840
; PRIOR FILING DATE: 2002-05-29
; PRIOR APPLICATION NUMBER: US 60/318,471
; PRIOR FILING DATE: 2001-09-10
; NUMBER OF SEQ ID NOS: 4666
; SOFTWARE: Patent version 3.0
; SEQ ID NO 37
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-238-700-37

Query Match
Best Local Similarity 82.4%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1290 GCCTGTGCTGCTGCCG 1306
DB 17 GCCTGTGCTGCCGCGC 1

RESULT 748
US-10-238-700-421
; Sequence 421, Application US/10238700
; Publication No. US20030153521A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: McSwiggen, James
; TITLE OF INVENTION: Nucleic Acid Treatment of Diseases or Conditions Related to Leve
; FILE REFERENCE: 400/057 (MBH01-1158-A)
; CURRENT APPLICATION NUMBER: US/10/238,700
; CURRENT FILING DATE: 2002-09-18
; PRIOR APPLICATION NUMBER: PCT/US 02/16840
; PRIOR FILING DATE: 2002-05-29
; PRIOR APPLICATION NUMBER: US 60/318,471
; PRIOR FILING DATE: 2001-09-10
; NUMBER OF SEQ ID NOS: 4666
; SOFTWARE: Patent version 3.0
; SEQ ID NO 421
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-238-700-421

Query Match
Best Local Similarity 58.8%; Score 12.2; DB 1; Length 17;
Best Local Similarity 58.8%; Pred. No. 4.1e+02;
Matches 10; Conservative 4; Mismatches 3; Indels 0; Gaps 0;

QY 691 TTGCTGAGCTCAACA 707

```

Db 1 UUGAGUAGCTGACACAA 17

RESULT 749

US-10-238-700-869

Sequence 869, Application US/10238700

Publication No. US20030153521A1

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: McSwiggen, James

TITLE OF INVENTION: Nucleic Acid Treatment of Diseases or Conditions Related to Level

FILE REFERENCE: 400/057 (MBHB01-1158-A)

CURRENT APPLICATION NUMBER: US/10/238,700

CURRENT FILING DATE: 2002-09-18

PRIOR APPLICATION NUMBER: PCT/US 02/16840

PRIOR FILING DATE: 2002-05-29

PRIOR APPLICATION NUMBER: US 60/318,471

PRIOR FILING DATE: 2001-09-10

NUMBER OF SEQ ID NOS: 4666

SOFTWARE: PatentIn version 3.0

SEQ ID NO 869

LENGTH: 17

TYPE: RNA

ORGANISM: Homo sapiens

US-10-238-700-869

Query Match 0.9%; Score 12.2; DB 1; Length 17;

Best Local Similarity 52.9%; Pred. No. 4.1e+02;

Matches 9; Conservative 5; Mismatches 3; Indels 0; Gaps 0;

QY 1222 TCTGCGAAGCTGCACT 1238

Db 1 UUGUGAAGACACACAGAU 17

RESULT 750

US-10-238-700-890

Sequence 890, Application US/10238700

Publication No. US20030153521A1

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: McSwiggen, James

TITLE OF INVENTION: Nucleic Acid Treatment of Diseases or Conditions Related to Level

FILE REFERENCE: 400/057 (MBHB01-1158-A)

CURRENT APPLICATION NUMBER: US/10/238,700

CURRENT FILING DATE: 2002-09-18

PRIOR APPLICATION NUMBER: PCT/US 02/16840

PRIOR FILING DATE: 2002-05-29

PRIOR APPLICATION NUMBER: US 60/318,471

PRIOR FILING DATE: 2001-09-10

NUMBER OF SEQ ID NOS: 4666

SOFTWARE: PatentIn version 3.0

SEQ ID NO 890

LENGTH: 17

TYPE: RNA

ORGANISM: Homo sapiens

US-10-238-700-890

Query Match 0.9%; Score 12.2; DB 1; Length 17;

Best Local Similarity 64.7%; Pred. No. 4.1e+02;

Matches 11; Conservative 3; Mismatches 3; Indels 0; Gaps 0;

QY 579 CTTTCATGAACCGCACTG 595

Db 1 CUCACAGAACTGACAGU 17

RESULT 751

US-10-238-700-1288

Sequence 1288, Application US/10238700

Publication No. US20030153521A1

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: McSwiggen, James

FILE REFERENCE: 400/057 (MBHB01-1158-A)

CURRENT APPLICATION NUMBER: US/10/238,700

CURRENT FILING DATE: 2002-09-18

PRIOR APPLICATION NUMBER: PCT/US 02/16840

PRIOR FILING DATE: 2002-05-29

PRIOR APPLICATION NUMBER: US 60/318,471

PRIOR FILING DATE: 2001-09-10

NUMBER OF SEQ ID NOS: 4666

SOFTWARE: PatentIn version 3.0

SEQ ID NO 1288

LENGTH: 17

TYPE: RNA

ORGANISM: Homo sapiens

US-10-238-700-1288

Query Match 0.9%; Score 12.2; DB 1; Length 17;

Best Local Similarity 70.6%; Pred. No. 4.1e+02;

Matches 12; Conservative 2; Mismatches 3; Indels 0; Gaps 0;

QY 822 CACATGATCAATGGA 838

Db 1 CACACUUAUAUAGGA 17

RESULT 752

US-10-238-700-3048

Sequence 3048, Application US/10238700

Publication No. US20030153521A1

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: McSwiggen, James

TITLE OF INVENTION: Nucleic Acid Treatment of Diseases or Conditions Related to Level

FILE REFERENCE: 400/057 (MBHB01-1158-A)

CURRENT APPLICATION NUMBER: US/10/238,700

CURRENT FILING DATE: 2002-09-18

PRIOR APPLICATION NUMBER: PCT/US 02/16840

PRIOR FILING DATE: 2002-05-29

PRIOR APPLICATION NUMBER: US 60/318,471

PRIOR FILING DATE: 2001-09-10

NUMBER OF SEQ ID NOS: 4666

SOFTWARE: PatentIn version 3.0

SEQ ID NO 3048

LENGTH: 17

TYPE: RNA

ORGANISM: Homo sapiens

US-10-238-700-3048

Query Match 0.9%; Score 12.2; DB 1; Length 17;

Best Local Similarity 76.5%; Pred. No. 4.1e+02;

Matches 13; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

QY 1329 GGCCTGAGGGGCGGA 1345

Db 1 GGCUCUUAUAGGGGGA 17

RESULT 753

US-10-238-700-3081

Sequence 3081, Application US/10238700

Publication No. US20030153521A1

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: McSwiggen, James

TITLE OF INVENTION: Nucleic Acid Treatment of Diseases or Conditions Related to Level

FILE REFERENCE: 400/057 (MBHB01-1158-A)

CURRENT APPLICATION NUMBER: US/10/238,700

CURRENT FILING DATE: 2002-09-18

PRIOR APPLICATION NUMBER: PCT/US 02/16840

PRIOR FILING DATE: 2002-05-29

PRIOR APPLICATION NUMBER: US 60/318,471

PRIOR FILING DATE: 2001-09-10

NUMBER OF SEQ ID NOS: 4666
SOFTWARE: Patentin version 3.0
SEQ ID NO 3081
LENGTH: 17
TYPE: RNA
ORGANISM: Homo sapiens
US-10-238-700-3081

Query Match 0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 64.7%; Pred. No. 4.1e+02;
Matches 11; Conservative 3; Mismatches 3; Indels 0; Gaps 0;

QY 701 TCACACTCCGACTCT 717
DB 1 UCAACACACCCAGGCU 17

RESULT 754
US-10-238-700-3085
Sequence 3085, Application US/10238700
Publication No. US20030153521A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
TITLE OF INVENTION: Nucleic Acid Treatment of Diseases or Conditions Related to Level
FILE REFERENCE: 400/057 (MBH01-1158-A)
CURRENT APPLICATION NUMBER: US/10/238,700
PRIOR FILING DATE: 2002-09-18
PRIOR APPLICATION NUMBER: PCT/US 02/16840
PRIOR FILING DATE: 2002-05-29
PRIOR APPLICATION NUMBER: US 60/318,471
NUMBER OF SEQ ID NOS: 4666
SOFTWARE: Patentin version 3.0
SEQ ID NO 3085
LENGTH: 17
TYPE: RNA
ORGANISM: Homo sapiens
US-10-238-700-3085

Query Match 0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 76.5%; Pred. No. 4.1e+02;
Matches 13; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

QY 1185 GGACATCCACCCGGTCA 1201
DB 1 GGACATCCACCCAGGCU 17

RESULT 755
US-10-238-700-3285/c
Sequence 3285, Application US/10238700
Publication No. US20030153521A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
TITLE OF INVENTION: Nucleic Acid Treatment of Diseases or Conditions Related to Level
FILE REFERENCE: 400/057 (MBH01-1158-A)
CURRENT APPLICATION NUMBER: US/10/238,700
PRIOR FILING DATE: 2002-09-18
PRIOR APPLICATION NUMBER: PCT/US 02/16840
PRIOR FILING DATE: 2002-05-29
PRIOR APPLICATION NUMBER: US 60/318,471
NUMBER OF SEQ ID NOS: 4666
SOFTWARE: Patentin version 3.0
SEQ ID NO 3285
LENGTH: 17
TYPE: RNA
ORGANISM: Homo sapiens
US-10-238-700-3285

Query Match 0.9%; Score 12.2; DB 1; Length 17;

Best Local Similarity 82.4%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1401 CGAGTACGCTCTCTGG 1417
DB 17 CGAGTACGCTCTCTGG 1

RESULT 756
US-10-238-700-3286/c
Sequence 3286, Application US/10238700
Publication No. US20030153521A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
TITLE OF INVENTION: Nucleic Acid Treatment of Diseases or Conditions Related to Level
FILE REFERENCE: 400/057 (MBH01-1158-A)
CURRENT APPLICATION NUMBER: US/10/238,700
PRIOR FILING DATE: 2002-09-18
PRIOR APPLICATION NUMBER: PCT/US 02/16840
PRIOR FILING DATE: 2002-05-29
PRIOR APPLICATION NUMBER: US 60/318,471
NUMBER OF SEQ ID NOS: 4666
SOFTWARE: Patentin version 3.0
SEQ ID NO 3286
LENGTH: 17
TYPE: RNA
ORGANISM: Homo sapiens
US-10-238-700-3286

Query Match 0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1399 GCCGATGCTCTCTCT 1415
DB 17 GCCGATGCTCTCTCT 1

RESULT 757
US-10-238-700-3429/c
Sequence 3429, Application US/10238700
Publication No. US20030153521A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
TITLE OF INVENTION: Nucleic Acid Treatment of Diseases or Conditions Related to Level
FILE REFERENCE: 400/057 (MBH01-1158-A)
CURRENT APPLICATION NUMBER: US/10/238,700
PRIOR FILING DATE: 2002-09-18
PRIOR APPLICATION NUMBER: PCT/US 02/16840
PRIOR FILING DATE: 2002-05-29
PRIOR APPLICATION NUMBER: US 60/318,471
NUMBER OF SEQ ID NOS: 4666
SOFTWARE: Patentin version 3.0
SEQ ID NO 3429
LENGTH: 17
TYPE: RNA
ORGANISM: Homo sapiens
US-10-238-700-3429

Query Match 0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 250 ATCCCTCTCTCTCTCTC 266
DB 17 ATCCCTCTCTCTCTCTC 1

RESULT 758

```
US-10-238-700-3461/c
; Sequence 3461, Application US/10238700
; Publication No. US20030153521A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyne Pharmaceuticals, Inc.
; APPLICANT: MCSwigen, James
; TITLE OF INVENTION: Nucleic Acid Treatment of Diseases or Conditions Related to Level
; FILE REFERENCE: 400/057 (MBH01-1158-A)
; CURRENT APPLICATION NUMBER: US/10/238,700
; CURRENT FILING DATE: 2002-09-18
; PRIOR APPLICATION NUMBER: PCT/US 02/16840
; PRIOR FILING DATE: 2002-05-29
; PRIOR APPLICATION NUMBER: US 60/318,471
; PRIOR FILING DATE: 2001-09-10
; NUMBER OF SEQ ID NOS: 4666
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 3461
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-238-700-3461

Query Match
Best Local Similarity 82.4%; Score 12.2; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 845 GGCAGATGTGCGCCGCC 861
DB 17 GGCAGATGTGCGCCGCC 1

RESULT 759
US-10-238-700-3514/c
; Sequence 3514, Application US/10238700
; Publication No. US20030153521A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyne Pharmaceuticals, Inc.
; APPLICANT: MCSwigen, James
; TITLE OF INVENTION: Nucleic Acid Treatment of Diseases or Conditions Related to Level
; FILE REFERENCE: 400/057 (MBH01-1158-A)
; CURRENT APPLICATION NUMBER: US/10/238,700
; CURRENT FILING DATE: 2002-09-18
; PRIOR APPLICATION NUMBER: PCT/US 02/16840
; PRIOR FILING DATE: 2002-05-29
; PRIOR APPLICATION NUMBER: US 60/318,471
; PRIOR FILING DATE: 2001-09-10
; NUMBER OF SEQ ID NOS: 4666
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 3514
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-238-700-3514

Query Match
Best Local Similarity 82.4%; Score 12.2; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 289 AACCCAGCGAGATCCT 305
DB 17 AACCCAGCGAGATCCT 1

RESULT 760
US-10-238-700-3555/c
; Sequence 3555, Application US/10238700
; Publication No. US20030153521A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyne Pharmaceuticals, Inc.
; APPLICANT: MCSwigen, James
; TITLE OF INVENTION: Nucleic Acid Treatment of Diseases or Conditions Related to Level
; FILE REFERENCE: 400/057 (MBH01-1158-A)
; CURRENT APPLICATION NUMBER: US/10/238,700
```

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; CURRENT FILING DATE: 2002-09-18
; PRIOR APPLICATION NUMBER: PCT/US 02/16840
; PRIOR FILING DATE: 2002-05-29
; PRIOR APPLICATION NUMBER: US 60/318,471
; PRIOR FILING DATE: 2001-09-10
; NUMBER OF SEQ ID NOS: 4666
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 3555
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-238-700-3555

Query Match
Best Local Similarity 82.4%; Score 12.2; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1141 GTGACTGGCTGCAACC 1157
DB 17 GTGACTGGCTGCAACC 1

RESULT 761
US-10-061-201-506/c
; Sequence 506, Application US/10061201
; Publication No. US2003016229A1
; GENERAL INFORMATION:
; APPLICANT: Shannon, Mark
; TITLE OF INVENTION: HUMAN POSE-LIKE PROTEIN 1
; FILE REFERENCE: PB0178
; CURRENT APPLICATION NUMBER: US/10/061,201
; CURRENT FILING DATE: 2002-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 09/864,761
; PRIOR FILING DATE: 2001-05-23
; PRIOR APPLICATION NUMBER: US 60/328,205
; NUMBER OF SEQ ID NOS: 4162
; SOFTWARE: Acemica Sequence Listing Engine
; SEQ ID NO 506
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-061-201-506

Query Match
Best Local Similarity 82.4%; Score 12.2; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 238 AAGGAGATCCCATGCC 254
DB 17 AAGGAGATCCCATGCC 1

RESULT 762
US-10-061-201-507/c
; Sequence 507, Application US/10061201
; Publication No. US2003016229A1
```



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; CURRENT FILING DATE: 2002-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 09/864,761
; PRIOR FILING DATE: 2001-05-23
; PRIOR APPLICATION NUMBER: US 60/328,205
; PRIOR FILING DATE: 2001-10-10
; NUMBER OF SEQ ID NOS: 4162
; SOFTWARE: Acomica Sequence Listing Engine
; SEQ ID NO 563
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-061-201-563

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```

Query Match      0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

```

```

QY      1420 CTGGGCTGCTGCTGCT 1436
DB      17 CTGGGCTGCTGCTGCT 1

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RESULT 766
US-10-061-201-628
; Sequence 628, Application US/10061201
; Publication No. US20030166229A1
; GENERAL INFORMATION:
; APPLICANT: Shannon, Mark
; TITLE OF INVENTION: HUMAN POSH-LIKE PROTEIN 1
; FILE REFERENCE: PB0178
; CURRENT APPLICATION NUMBER: US/10/061,201
; PRIOR FILING DATE: 2002-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 09/864,761
; PRIOR FILING DATE: 2001-05-23
; PRIOR APPLICATION NUMBER: US 60/328,205
; PRIOR FILING DATE: 2001-10-10
; NUMBER OF SEQ ID NOS: 4162
; SOFTWARE: Acomica Sequence Listing Engine
; SEQ ID NO 628
; LENGTH: 17
; TYPE: DNA

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; ORGANISM: Homo sapiens
US-10-061-201-628

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Query Match      0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

```

```

QY      1332 CATGAGGCGGAGACTC 1348
DB      1 CATGAGGCGGAGACTC 17

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RESULT 767
US-10-061-201-802
; Sequence 802, Application US/10061201
; Publication No. US20030166229A1
; GENERAL INFORMATION:
; APPLICANT: Shannon, Mark
; TITLE OF INVENTION: HUMAN POSH-LIKE PROTEIN 1
; FILE REFERENCE: PB0178
; CURRENT APPLICATION NUMBER: US/10/061,201
; PRIOR FILING DATE: 2002-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 09/864,761
; PRIOR FILING DATE: 2001-05-23
; PRIOR APPLICATION NUMBER: US 60/328,205
; PRIOR FILING DATE: 2001-10-10
; NUMBER OF SEQ ID NOS: 4162
; SOFTWARE: Acomica Sequence Listing Engine
; SEQ ID NO 802
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-061-201-802

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```

Query Match      0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

```

```

QY      174 CATCAAGCAGCGGTCC 190
DB      1 CATCAAGCAGCGGTCC 17

```

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RESULT 768
US-10-061-201-894
; Sequence 894, Application US/10061201
; Publication No. US20030166229A1
; GENERAL INFORMATION:
; APPLICANT: Shannon, Mark
; TITLE OF INVENTION: HUMAN POSH-LIKE PROTEIN 1
; FILE REFERENCE: PB0178
; CURRENT APPLICATION NUMBER: US/10/061,201
; PRIOR FILING DATE: 2002-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30

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PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00670
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: US 09/864,761
PRIOR FILING DATE: 2001-05-23
PRIOR APPLICATION NUMBER: US 60/328,205
PRIOR FILING DATE: 2001-10-10
NUMBER OF SEQ ID NOS: 4162
SOFTWARE: Aecmca Sequence Listing Engine
SEQ ID NO 894
LENGTH: 17
TYPE: DNA
ORGANISM: Homo sapiens
US-10-061-201-894

Query Match 0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 401 TGTCTTCTCGAGTAC 417
DB 1 TGACTTCTCGAGGAC 17

RESULT 769
US-10-061-201-1226
Sequence 1226, Application US/10061201
Publication No. US20030166229A1
GENERAL INFORMATION:
APPLICANT: Shannon, Mark
TITLE OF INVENTION: HUMAN POSH-LIKE PROTEIN 1
FILE REFERENCE: PB0178
CURRENT APPLICATION NUMBER: US/10/061,201
CURRENT FILING DATE: 2002-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00670
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: US 09/864,761
PRIOR FILING DATE: 2001-05-23
PRIOR APPLICATION NUMBER: US 60/328,205
PRIOR FILING DATE: 2001-10-10
NUMBER OF SEQ ID NOS: 4162
SOFTWARE: Aecmca Sequence Listing Engine
SEQ ID NO 1226
LENGTH: 17
TYPE: DNA
ORGANISM: Homo sapiens
US-10-061-201-1226

Query Match 0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.1e+02;

Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 1557 ATGAGTCCGAGGCT 1573
DB 1 ATGAGCACCCGAGTCT 17

RESULT 770
US-10-061-201-1227
Sequence 1227, Application US/10061201
Publication No. US20030166229A1
GENERAL INFORMATION:
APPLICANT: Shannon, Mark
TITLE OF INVENTION: HUMAN POSH-LIKE PROTEIN 1
FILE REFERENCE: PB0178
CURRENT APPLICATION NUMBER: US/10/061,201
CURRENT FILING DATE: 2002-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00670
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: US 09/864,761
PRIOR FILING DATE: 2001-05-23
PRIOR APPLICATION NUMBER: US 60/328,205
PRIOR FILING DATE: 2001-10-10
NUMBER OF SEQ ID NOS: 4162
SOFTWARE: Aecmca Sequence Listing Engine
SEQ ID NO 1227
LENGTH: 17
TYPE: DNA
ORGANISM: Homo sapiens
US-10-061-201-1227

Query Match 0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1558 TGAAGTCCGAGGCTC 1574
DB 1 TGAAGCACCCGAGTCTC 17

RESULT 771
US-10-061-201-2008/c
Sequence 2008, Application US/10061201
Publication No. US20030166229A1
GENERAL INFORMATION:
APPLICANT: Shannon, Mark
TITLE OF INVENTION: HUMAN POSH-LIKE PROTEIN 1
FILE REFERENCE: PB0178
CURRENT APPLICATION NUMBER: US/10/061,201
CURRENT FILING DATE: 2002-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665

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; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 09/864,761
; PRIOR FILING DATE: 2001-05-23
; PRIOR APPLICATION NUMBER: US 60/328,205
; PRIOR FILING DATE: 2001-10-10
; NUMBER OF SEQ ID NOS: 4162
; SOFTWARE: Aecmca Sequence Listing Engine
; SEQ ID NO 2008
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-061-201-2008

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Query Match      0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

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QY      1379 TGCCCAAGGTGATGCAC 1395
DB      17 TGCCCTGCTGATGCAC 1

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RESULT 772
US-10-241-780-110
; Sequence 110, Application US/10241780
; Publication No. US20030165821A1
; GENERAL INFORMATION:
; APPLICANT: VAN DOORN, Leen-Jan et al.
; TITLE OF INVENTION: Detection and identification of Human Papillomavirus by PCR and
; TITLE OF INVENTION: Specific reverse hybridization.
; FILE REFERENCE: 3501-0101P
; CURRENT APPLICATION NUMBER: US/10/241,780
; PRIOR FILING DATE: 2002-09-11
; PRIOR APPLICATION NUMBER: 09/527,030
; PRIOR FILING DATE: 2000-03-16
; NUMBER OF SEQ ID NOS: 497
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 110
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Type specific probe derived from the Human Papillomavirus (HPV)
US-10-241-780-110

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```

Query Match      0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

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QY      832 AATGGAACCTTGGGCA 848
DB      1 AATGGAATTTGTTGCA 17

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RESULT 773
US-10-339-782-133/C
; Sequence 133, Application US/10339782
; Publication No. US2003016026A1
; GENERAL INFORMATION:
; APPLICANT: Lynx Therapeutics, Inc.
; APPLICANT: Goodman, Laurie J
; APPLICANT: Bowen, Benjamin A
; TITLE OF INVENTION: Identification of Specific Biomarkers for Breast Cancer Cells
; FILE REFERENCE: 37-000110US
; CURRENT APPLICATION NUMBER: US/10/339,782
; PRIOR FILING DATE: 2003-01-08
; NUMBER OF SEQ ID NOS: 495

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; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 133
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-339-782-133

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```

Query Match      0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

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QY      287 TGACCCCGAGGATC 303
DB      17 TGACCCCGAGGATC 1

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RESULT 774
US-09-817-879-149
; Sequence 149, Application US/09817879
; Publication No. US20030171311A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relat
; TITLE OF INVENTION: Hepatitis C Virus Infection
; FILE REFERENCE: MHB00-801-F
; CURRENT APPLICATION NUMBER: US/09/817,879
; PRIOR FILING DATE: 2001-03-26
; NUMBER OF SEQ ID NOS: 9703
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 149
; LENGTH: 17
; TYPE: RNA
; ORGANISM: artificial sequence
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION:
; OTHER INFORMATION: oligonucleotide substrate
US-09-817-879-149

```

```

Query Match      0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

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QY      611 GGGGCTACAGAGAGCC 627
DB      1 GGGGCCCCAGAGAGCC 17

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RESULT 775
US-09-817-879-419
; Sequence 419, Application US/09817879
; Publication No. US20030171311A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relat
; TITLE OF INVENTION: Hepatitis C Virus Infection
; FILE REFERENCE: MHB00-801-F
; CURRENT APPLICATION NUMBER: US/09/817,879
; PRIOR FILING DATE: 2001-03-26
; NUMBER OF SEQ ID NOS: 9703
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 419
; LENGTH: 17
; TYPE: RNA
; ORGANISM: artificial sequence
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION:
; OTHER INFORMATION: oligonucleotide substrate
US-09-817-879-419

```

```

Query Match      0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 64.7%; Pred. No. 4.1e+02;

```

Matches 11; Conservative 3; Mismatches 3; Indels 0; Gaps 0;

Qy 669 CTCACGACCACTTCG 665
 Db 1 CUCCAUUGACCAAGUDCG 17

RESULT 776

US-09-817-879-1292/c
 ; Sequence 1292, Application US/09817879
 ; Publication No. US20030171311A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ribozyme Pharmaceuticals Inc.
 ; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
 ; FILE REFERENCE: MHB00-801-F
 ; CURRENT APPLICATION NUMBER: US/09/817,879
 ; CURRENT FILING DATE: 2001-03-26
 ; NUMBER OF SEQ ID NOS: 9703
 ; SOFTWARE: PatentIn version 3.0
 ; SEQ ID NO 1292
 ; LENGTH: 17
 ; TYPE: RNA
 ; ORGANISM: artificial sequence
 ; FEATURE:
 ; NAME/KEY: misc_feature
 ; LOCATION:
 ; OTHER INFORMATION: oligonucleotide substrate
 US-09-817-879-1292

Query Match 0.9%; Score 12.2; DB 1; Length 17;

Best Local Similarity 82.4%; Pred. No. 4.1e+02;
 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 597 GGGTGACATCATGTGG 613
 Db 17 GGGTGACATCATTTGG 1

RESULT 777

US-09-817-879-1474
 ; Sequence 1474, Application US/09817879
 ; Publication No. US20030171311A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ribozyme Pharmaceuticals Inc.
 ; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
 ; FILE REFERENCE: MHB00-801-F
 ; CURRENT APPLICATION NUMBER: US/09/817,879
 ; CURRENT FILING DATE: 2001-03-26
 ; NUMBER OF SEQ ID NOS: 9703
 ; SOFTWARE: PatentIn version 3.0
 ; SEQ ID NO 1474
 ; LENGTH: 17
 ; TYPE: RNA
 ; ORGANISM: artificial sequence
 ; FEATURE:
 ; NAME/KEY: misc_feature
 ; LOCATION:
 ; OTHER INFORMATION: oligonucleotide substrate
 US-09-817-879-1474

Query Match 0.9%; Score 12.2; DB 1; Length 17;

Best Local Similarity 52.9%; Pred. No. 4.1e+02;
 Matches 9; Conservative 5; Mismatches 3; Indels 0; Gaps 0;

Qy 1092 TCTCTCCATCTCTCACT 1108
 Db 1 UCCUGCCATCTCTCTCT 17

RESULT 778

US-09-817-879-2333/c

; Sequence 2333, Application US/09817879

; Publication No. US20030171311A1

; GENERAL INFORMATION:

; APPLICANT: Ribozyme Pharmaceuticals Inc.

; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relat

; FILE REFERENCE: MHB00-801-F

; CURRENT APPLICATION NUMBER: US/09/817,879

; CURRENT FILING DATE: 2001-03-26

; NUMBER OF SEQ ID NOS: 9703

; SOFTWARE: PatentIn version 3.0

; SEQ ID NO 2333

; LENGTH: 17

; TYPE: RNA

; ORGANISM: artificial sequence

; FEATURE:

; NAME/KEY: misc_feature

; LOCATION:

; OTHER INFORMATION: oligonucleotide substrate

US-09-817-879-2333

Query Match 0.9%; Score 12.2; DB 1; Length 17;

Best Local Similarity 82.4%; Pred. No. 4.1e+02;
 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 658 GGCATGTTCCCTTCA 674
 Db 17 GGCAGGACTCTTCA 1

RESULT 779

US-09-817-879-3192
 ; Sequence 3192, Application US/09817879
 ; Publication No. US20030171311A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ribozyme Pharmaceuticals Inc.
 ; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relat
 ; FILE REFERENCE: MHB00-801-F
 ; CURRENT APPLICATION NUMBER: US/09/817,879
 ; CURRENT FILING DATE: 2001-03-26
 ; NUMBER OF SEQ ID NOS: 9703
 ; SOFTWARE: PatentIn version 3.0
 ; SEQ ID NO 3192
 ; LENGTH: 17
 ; TYPE: RNA
 ; ORGANISM: artificial sequence
 ; FEATURE:
 ; NAME/KEY: misc_feature
 ; LOCATION:
 ; OTHER INFORMATION: oligonucleotide substrate
 US-09-817-879-3192

Query Match 0.9%; Score 12.2; DB 1; Length 17;

Best Local Similarity 64.7%; Pred. No. 4.1e+02;
 Matches 11; Conservative 3; Mismatches 3; Indels 0; Gaps 0;

Qy 1212 CAGGACTGCTCTGGA 1228
 Db 1 CUUGAACUGCUCGCGCA 17

RESULT 780

US-09-817-879-3262
 ; Sequence 3262, Application US/09817879
 ; Publication No. US20030171311A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ribozyme Pharmaceuticals Inc.
 ; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relat
 ; FILE REFERENCE: MHB00-801-F
 ; CURRENT APPLICATION NUMBER: US/09/817,879
 ; CURRENT FILING DATE: 2001-03-26

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; NUMBER OF SEQ ID NOS: 9703
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 3262
; LENGTH: 17
; TYPE: RNA
; ORGANISM: artificial sequence
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION:
; OTHER INFORMATION: oligonucleotide substrate
US-09-817-879-3262

Query Match
Best Local Similarity 52.9%; Score 12.2; DB 1; Length 17;
Matches 9; Conservative 5; Mismatches 3; Indels 0; Gaps 0;

QY 594 TGTGGTGAATCATGT 610
DB 1 UGAGGGGACACUADUU 17

RESULT 781
US-09-817-879-3709/c
; Sequence 3709, Application US/09817879
; Publication No. US2003017311A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
; FILE REFERENCE: MEBH00-801-F
; CURRENT APPLICATION NUMBER: US/09/817,879
; CURRENT FILING DATE: 2001-03-26
; NUMBER OF SEQ ID NOS: 9703
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 3709
; LENGTH: 17
; TYPE: RNA
; ORGANISM: artificial sequence
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION:
; OTHER INFORMATION: oligonucleotide substrate
US-09-817-879-3709

Query Match
Best Local Similarity 82.4%; Score 12.2; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1399 GCCCAGTACGCTCTCT 1415
DB 17 GCCCATTTACGGCTTACT 1

RESULT 782
US-09-817-879-4370/c
; Sequence 4370, Application US/09817879
; Publication No. US2003017311A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
; FILE REFERENCE: MEBH00-801-F
; CURRENT APPLICATION NUMBER: US/09/817,879
; CURRENT FILING DATE: 2001-03-26
; NUMBER OF SEQ ID NOS: 9703
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 4370
; LENGTH: 17
; TYPE: RNA
; ORGANISM: artificial sequence
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION:

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; OTHER INFORMATION: oligonucleotide substrate
US-09-817-879-4370

Query Match
Best Local Similarity 82.4%; Score 12.2; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1119 CGACCCGCTCTGCGAG 1135
DB 17 CTCGCGGCTCTGAGAG 1

RESULT 783
US-09-817-879-4391
; Sequence 4391, Application US/09817879
; Publication No. US2003017311A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
; FILE REFERENCE: MEBH00-801-F
; CURRENT APPLICATION NUMBER: US/09/817,879
; CURRENT FILING DATE: 2001-03-26
; NUMBER OF SEQ ID NOS: 9703
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 4391
; LENGTH: 17
; TYPE: RNA
; ORGANISM: artificial sequence
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION:
; OTHER INFORMATION: oligonucleotide substrate
US-09-817-879-4391

Query Match
Best Local Similarity 76.5%; Score 12.2; DB 1; Length 17;
Matches 13; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

QY 313 GAGAAAGCCGACGTGCG 329
DB 1 GCGAAGCCGACGUGGAG 17

RESULT 784
US-09-817-879-4406/c
; Sequence 4406, Application US/09817879
; Publication No. US2003017311A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
; FILE REFERENCE: MEBH00-801-F
; CURRENT APPLICATION NUMBER: US/09/817,879
; CURRENT FILING DATE: 2001-03-26
; NUMBER OF SEQ ID NOS: 9703
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 4406
; LENGTH: 17
; TYPE: RNA
; ORGANISM: artificial sequence
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION:
; OTHER INFORMATION: oligonucleotide substrate
US-09-817-879-4406

Query Match
Best Local Similarity 82.4%; Score 12.2; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 612 GGGCTACAGGACCCGCC 628
DB 1 GGGCTACAGGACCCGCC 628

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DB 17 GGCCCCCAGGACCCCC 1

RESULT 785

US-10-339-793-174
; Sequence 174, Application US/10339793
; Publication No. US20030180764A1
; GENERAL INFORMATION:
; APPLICANT: Lynx Therapeutics, Inc.
; APPLICANT: Shang, Jin
; APPLICANT: Bowen, Benjamin
; TITLE OF INVENTION: GENES AFFECTED BY CHOLESTEROL TREATMENT AND DURING ADIPOGENESIS
; FILE REFERENCE: 37-000310US
; CURRENT APPLICATION NUMBER: US/10/339,793
; CURRENT FILING DATE: 2003-01-08
; NUMBER OF SEQ ID NOS: 443
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 174
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-339-793-174

Query Match 0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 603 GATCATGTGGGCTACA 619
DB 1 GATCATGTGGTCTACA 17

RESULT 786

US-10-084-839-3450/C
; Sequence 3450, Application US/10084839
; Publication No. US20030186238A1
; GENERAL INFORMATION:
; APPLICANT: Third Wave Technologies
; APPLICANT: Allawi, Hatim
; APPLICANT: Argue, Brad T.
; APPLICANT: Bartholomay, Christian T.
; APPLICANT: Chetnak, LuAnne
; APPLICANT: Curtis, Michelle L.
; APPLICANT: Els, Peggy S.
; APPLICANT: Hall, Jeff G.
; APPLICANT: IP, Hon S.
; APPLICANT: Ji, Lin
; APPLICANT: Kaiser, Michael
; APPLICANT: Kwiatkowski, Jr., Robert W.
; APPLICANT: Lukowiak, Andrew A.
; APPLICANT: Lymanichev, Victor
; APPLICANT: Lymanicheva, Natalie E.
; APPLICANT: Ma, WuPo
; APPLICANT: Neri, Bruce P.
; APPLICANT: Olson, Sarah M.
; APPLICANT: Olson-Munoz, Marilyn C.
; APPLICANT: Schaefer, James J.
; APPLICANT: Skrzypczynski, Zbigniew
; APPLICANT: Takova, Tsetska Y.
; APPLICANT: Thompson, Lisa C.
; APPLICANT: Vedvik, Kevin L.
; TITLE OF INVENTION: RNA Detection Assays
; FILE REFERENCE: FORS-06666
; CURRENT APPLICATION NUMBER: US/10/084,839
; CURRENT FILING DATE: 2002-02-26
; NUMBER OF SEQ ID NOS: 4004
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 3450
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE: Synthetic
; OTHER INFORMATION: Synthetic

US-10-084-839-3450

Query Match 0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 431 TCCAGCCCTCCAGTCC 447
DB 17 TCCAGCCCTCTCTCTCC 1

RESULT 787

US-10-084-839-3739/C
; Sequence 3739, Application US/10084839
; Publication No. US20030186238A1
; GENERAL INFORMATION:
; APPLICANT: Third Wave Technologies
; APPLICANT: Allawi, Hatim
; APPLICANT: Argue, Brad T.
; APPLICANT: Bartholomay, Christian T.
; APPLICANT: Chetnak, LuAnne
; APPLICANT: Curtis, Michelle L.
; APPLICANT: Els, Peggy S.
; APPLICANT: Hall, Jeff G.
; APPLICANT: IP, Hon S.
; APPLICANT: Ji, Lin
; APPLICANT: Kaiser, Michael
; APPLICANT: Kwiatkowski, Jr., Robert W.
; APPLICANT: Lukowiak, Andrew A.
; APPLICANT: Lymanichev, Victor
; APPLICANT: Lymanicheva, Natalie E.
; APPLICANT: Ma, WuPo
; APPLICANT: Neri, Bruce P.
; APPLICANT: Olson, Sarah M.
; APPLICANT: Olson-Munoz, Marilyn C.
; APPLICANT: Schaefer, James J.
; APPLICANT: Skrzypczynski, Zbigniew
; APPLICANT: Takova, Tsetska Y.
; APPLICANT: Thompson, Lisa C.
; APPLICANT: Vedvik, Kevin L.
; TITLE OF INVENTION: RNA Detection Assays
; FILE REFERENCE: FORS-06666
; CURRENT APPLICATION NUMBER: US/10/084,839
; CURRENT FILING DATE: 2002-02-26
; NUMBER OF SEQ ID NOS: 4004
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 3739
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE: Synthetic
US-10-084-839-3739

Query Match 0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1140 GGTGACTGGCTGCACC 1156
DB 17 GGTGACTGGCTGCACC 1

RESULT 788

US-10-230-006-484/C
; Sequence 484, Application US/10230006
; Publication No. US20030191077A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Fossnaugh, Kathy
; APPLICANT: McSwiggen, Jim
; TITLE OF INVENTION: METHOD AND REAGENT FOR THE TREATMENT OF ASTHMA AND ALLERGIC CONDI
; FILE REFERENCE: 400/056 (MBBH01-1110)

```

; CURRENT APPLICATION NUMBER: US/10/230,006
; PRIOR APPLICATION NUMBER: US 60/315,315
; PRIOR FILING DATE: 2001-08-28
; NUMBER OF SEQ ID NOS: 2678
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO: 484
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-230-006-484

Query Match
Best Local Similarity 0.9%; Score 12.2; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1256 CTGTGCGAGCGATCGGA 1272
DB 17 CTGTGCGAGCGATCGGA 1

RESULT 789
US-10-230-006-792/c
; Sequence 792, Application US/10230006
; Publication No. US20030191077A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Foshnaugh, Kathy
; APPLICANT: McSwiggen, Jim
; TITLE OF INVENTION: METHOD AND REAGENT FOR THE TREATMENT OF ASTHMA AND ALLERGIC COND
; FILE REFERENCE: 400/056 (MEH801-1110)
; CURRENT APPLICATION NUMBER: US/10/230,006
; PRIOR FILING DATE: 2002-11-18
; PRIOR APPLICATION NUMBER: US 60/315,315
; PRIOR FILING DATE: 2001-08-28
; NUMBER OF SEQ ID NOS: 2678
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO: 792
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-230-006-792

Query Match
Best Local Similarity 0.9%; Score 12.2; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 443 AGTCCACGCGCTCGAG 459
DB 17 AATGCGAGGCTCGAG 1

RESULT 790
US-10-230-006-793/c
; Sequence 793, Application US/10230006
; Publication No. US20030191077A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Foshnaugh, Kathy
; APPLICANT: McSwiggen, Jim
; TITLE OF INVENTION: METHOD AND REAGENT FOR THE TREATMENT OF ASTHMA AND ALLERGIC COND
; FILE REFERENCE: 400/056 (MEH801-1110)
; CURRENT APPLICATION NUMBER: US/10/230,006
; PRIOR FILING DATE: 2002-11-18
; PRIOR APPLICATION NUMBER: US 60/315,315
; PRIOR FILING DATE: 2001-08-28
; NUMBER OF SEQ ID NOS: 2678
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO: 793
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-230-006-793
```

```

Query Match
Best Local Similarity 0.9%; Score 12.2; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 442 AAGTCCACGCGCTCGGA 458
DB 17 AATGCGAGGCTCGGA 1

RESULT 791
US-10-230-006-1393/c
; Sequence 1393, Application US/10230006
; Publication No. US20030191077A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Foshnaugh, Kathy
; APPLICANT: McSwiggen, Jim
; TITLE OF INVENTION: METHOD AND REAGENT FOR THE TREATMENT OF ASTHMA AND ALLERGIC COND
; FILE REFERENCE: 400/056 (MEH801-1110)
; CURRENT APPLICATION NUMBER: US/10/230,006
; PRIOR FILING DATE: 2002-11-18
; PRIOR APPLICATION NUMBER: US 60/315,315
; PRIOR FILING DATE: 2001-08-28
; NUMBER OF SEQ ID NOS: 2678
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO: 1393
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-230-006-1393

Query Match
Best Local Similarity 0.9%; Score 12.2; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 320 CGGAGTGGCGGAGCGC 336
DB 17 CCTGTGCGAGGAGCGC 1

RESULT 792
US-10-164-875C-2
; Sequence 2, Application US/10164875C
; Publication No. US20030198678A1
; GENERAL INFORMATION:
; APPLICANT: Kabanov, Alexander V.
; APPLICANT: Alakov, Valery Y.
; APPLICANT: Vinogradov, Sergey V.
; TITLE OF INVENTION: Polynucleotide Compositions
; FILE REFERENCE: 3874,118,1.2,1.1,US
; CURRENT APPLICATION NUMBER: US/10/164,875C
; PRIOR FILING DATE: 2002-06-07
; PRIOR APPLICATION NUMBER: 09/320,640
; PRIOR FILING DATE: 1999-05-26
; PRIOR APPLICATION NUMBER: 09/124,943
; PRIOR FILING DATE: 1998-07-30
; PRIOR APPLICATION NUMBER: 08/912,968
; PRIOR FILING DATE: 1997-08-01
; PRIOR APPLICATION NUMBER: 08/342,209
; PRIOR FILING DATE: 1994-11-18
; NUMBER OF SEQ ID NOS: 5
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO: 2
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo Sapiens; MDRI gene
US-10-164-875C-2

Query Match
Best Local Similarity 0.9%; Score 12.2; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
```

QY 422 CCTTCAGTTCAGCCC 438
DB 1 CCTTCAGATCATCCC 17

RESULT 793

US-10-209-787-59/c
; Sequence 59, Application US/10209787
; Publication No. US20030217377A1
; GENERAL INFORMATION:
; APPLICANT: Kmiec, Eric B.
; APPLICANT: Gamper, Howard B.
; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
; TITLE OF INVENTION: Stranded Oligonucleotides
; FILE REFERENCE: Napro-4
; CURRENT APPLICATION NUMBER: US/10/209,787
; CURRENT FILING DATE: 2002-07-30
; PRIOR APPLICATION NUMBER: US 09/818,875
; PRIOR FILING DATE: 2001-03-27
; PRIOR APPLICATION NUMBER: US 60/192,176
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/192,179
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/208,538
; PRIOR FILING DATE: 2000-06-01
; PRIOR APPLICATION NUMBER: US 60/244,989
; NUMBER OF SEQ ID NOS: 4385
; SOFTWARE: Friedman macro Napro4
; SEQ ID NO 59
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-209-787-59

Query Match 0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.1e+02;

Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 486 CCTGCTTGGGCGCG 502
DB 17 CCTGCTGGGCGGAGG 1

RESULT 794

US-10-209-787-60
; Sequence 60, Application US/10209787
; Publication No. US20030217377A1
; GENERAL INFORMATION:
; APPLICANT: Kmiec, Eric B.
; APPLICANT: Gamper, Howard B.
; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
; TITLE OF INVENTION: Stranded Oligonucleotides
; FILE REFERENCE: Napro-4
; CURRENT APPLICATION NUMBER: US/10/209,787
; CURRENT FILING DATE: 2002-07-30
; PRIOR APPLICATION NUMBER: US 09/818,875
; PRIOR FILING DATE: 2001-03-27
; PRIOR APPLICATION NUMBER: US 60/192,176
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/192,179
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/208,538
; PRIOR FILING DATE: 2000-06-01
; PRIOR APPLICATION NUMBER: US 60/244,989
; NUMBER OF SEQ ID NOS: 4385
; SOFTWARE: Friedman macro Napro4
; SEQ ID NO 60
; LENGTH: 17
; TYPE: DNA

ORGANISM: Homo sapiens
US-10-209-787-60

Query Match 0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 486 CCTGCTTGGGCGCG 502
DB 1 CCTGCTGGGCGGAGG 17

RESULT 795

US-10-209-787-67
; Sequence 67, Application US/10209787
; Publication No. US20030217377A1
; GENERAL INFORMATION:
; APPLICANT: Kmiec, Eric B.
; APPLICANT: Gamper, Howard B.
; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
; TITLE OF INVENTION: Stranded Oligonucleotides
; FILE REFERENCE: Napro-4
; CURRENT APPLICATION NUMBER: US/10/209,787
; CURRENT FILING DATE: 2002-07-30
; PRIOR APPLICATION NUMBER: US 09/818,875
; PRIOR FILING DATE: 2001-03-27
; PRIOR APPLICATION NUMBER: US 60/192,176
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/192,179
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/208,538
; PRIOR FILING DATE: 2000-06-01
; PRIOR APPLICATION NUMBER: US 60/244,989
; NUMBER OF SEQ ID NOS: 4385
; SOFTWARE: Friedman macro Napro4
; SEQ ID NO 67
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-209-787-67

Query Match 0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 321 GGAGGCGCGGCGCG 337
DB 1 GGAGGCGGCGGCGAG 17

RESULT 796

US-10-209-787-68/c
; Sequence 68, Application US/10209787
; Publication No. US20030217377A1
; GENERAL INFORMATION:
; APPLICANT: Kmiec, Eric B.
; APPLICANT: Gamper, Howard B.
; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
; TITLE OF INVENTION: Stranded Oligonucleotides
; FILE REFERENCE: Napro-4
; CURRENT APPLICATION NUMBER: US/10/209,787
; CURRENT FILING DATE: 2002-07-30
; PRIOR APPLICATION NUMBER: US 09/818,875
; PRIOR FILING DATE: 2001-03-27
; PRIOR APPLICATION NUMBER: US 60/192,176
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/192,179
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/208,538
; PRIOR FILING DATE: 2000-06-01

PRIOR APPLICATION NUMBER: US 60/244,989
PRIOR FILING DATE: 2000-10-30
NUMBER OF SEQ ID NOS: 4385
SOFTWARE: Friedman macro Napro4
SEQ ID NO 68
LENGTH: 17
TYPE: DNA
ORGANISM: Homo sapiens
US-10-209-787-68

Query Match 0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 321 GCAGTGGGAGGCGC 337
DB 17 GCAGGAGGAGGAG 1

RESULT 797
US-10-209-787-935

Sequence 935, Application US/10209787
Publication No. US20030217377A1
GENERAL INFORMATION:

APPLICANT: Kmiec, Eric B.
APPLICANT: Gamper, Howard B.
TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
TITLE OF INVENTION: Stranded Oligonucleotides
FILE REFERENCE: Napro-4
CURRENT APPLICATION NUMBER: US/10/209,787
CURRENT FILING DATE: 2002-07-30
PRIOR APPLICATION NUMBER: US 09/818,875
PRIOR FILING DATE: 2001-03-27
PRIOR APPLICATION NUMBER: US 60/192,176
PRIOR FILING DATE: 2000-03-27
PRIOR APPLICATION NUMBER: US 60/192,179
PRIOR FILING DATE: 2000-03-27
PRIOR APPLICATION NUMBER: US 60/208,538
PRIOR FILING DATE: 2000-06-01
PRIOR APPLICATION NUMBER: US 60/244,989
PRIOR FILING DATE: 2000-10-30
NUMBER OF SEQ ID NOS: 4385
SOFTWARE: Friedman macro Napro4
SEQ ID NO 935
LENGTH: 17
TYPE: DNA
ORGANISM: Homo sapiens
US-10-209-787-935

Query Match 0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1032 CCGTGGCTGGAGCTG 1048
DB 1 CCTTACCTGGATCTG 17

RESULT 798
US-10-209-787-936/c

Sequence 936, Application US/10209787
Publication No. US20030217377A1
GENERAL INFORMATION:

APPLICANT: Kmiec, Eric B.
APPLICANT: Gamper, Howard B.
APPLICANT: Rice, Michael C.
TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
TITLE OF INVENTION: Stranded Oligonucleotides
FILE REFERENCE: Napro-4
CURRENT APPLICATION NUMBER: US/10/209,787
CURRENT FILING DATE: 2002-07-30
PRIOR APPLICATION NUMBER: US 09/818,875

PRIOR FILING DATE: 2001-03-27
PRIOR APPLICATION NUMBER: US 60/192,176
PRIOR FILING DATE: 2000-03-27
PRIOR APPLICATION NUMBER: US 60/192,179
PRIOR FILING DATE: 2000-03-27
PRIOR APPLICATION NUMBER: US 60/208,538
PRIOR FILING DATE: 2000-06-01
PRIOR APPLICATION NUMBER: US 60/244,989
PRIOR FILING DATE: 2000-10-30
NUMBER OF SEQ ID NOS: 4385
SOFTWARE: Friedman macro Napro4
SEQ ID NO 936
LENGTH: 17
TYPE: DNA
ORGANISM: Homo sapiens
US-10-209-787-936

Query Match 0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1032 CCGTGGCTGGAGCTG 1048
DB 17 CCTTACCTGGATCTG 1

RESULT 799
US-10-209-787-1147/c

Sequence 1147, Application US/10209787
Publication No. US20030217377A1
GENERAL INFORMATION:

APPLICANT: Kmiec, Eric B.
APPLICANT: Gamper, Howard B.
TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
TITLE OF INVENTION: Stranded Oligonucleotides
FILE REFERENCE: Napro-4
CURRENT APPLICATION NUMBER: US/10/209,787
CURRENT FILING DATE: 2002-07-30
PRIOR APPLICATION NUMBER: US 09/818,875
PRIOR FILING DATE: 2001-03-27
PRIOR APPLICATION NUMBER: US 60/192,176
PRIOR FILING DATE: 2000-03-27
PRIOR APPLICATION NUMBER: US 60/192,179
PRIOR FILING DATE: 2000-03-27
PRIOR APPLICATION NUMBER: US 60/208,538
PRIOR FILING DATE: 2000-06-01
PRIOR APPLICATION NUMBER: US 60/244,989
PRIOR FILING DATE: 2000-10-30
NUMBER OF SEQ ID NOS: 4385
SOFTWARE: Friedman macro Napro4
SEQ ID NO 1147
LENGTH: 17
TYPE: DNA
ORGANISM: Homo sapiens
US-10-209-787-1147

Query Match 0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 245 TCCCTATCCCTCTAT 261
DB 17 TCTCTATCCCTCTCT 1

RESULT 800
US-10-209-787-1148

Sequence 1148, Application US/10209787
Publication No. US20030217377A1
GENERAL INFORMATION:

APPLICANT: Kmiec, Eric B.
APPLICANT: Gamper, Howard B.

```
APPLICANT: Rice, Michael C.
TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
FILE REFERENCE: Napro-4
CURRENT APPLICATION NUMBER: US/10/209,787
PRIOR FILING DATE: 2002-07-30
PRIOR APPLICATION NUMBER: US 09/818,875
PRIOR FILING DATE: 2001-03-27
PRIOR APPLICATION NUMBER: US 60/192,176
PRIOR FILING DATE: 2000-03-27
PRIOR APPLICATION NUMBER: US 60/192,179
PRIOR FILING DATE: 2000-03-27
PRIOR APPLICATION NUMBER: US 60/208,538
PRIOR FILING DATE: 2000-06-01
PRIOR APPLICATION NUMBER: US 60/244,989
PRIOR FILING DATE: 2000-10-30
NUMBER OF SEQ ID NOS: 4385
SOFTWARE: Friedman macro Napro4
SEQ ID NO 1148
LENGTH: 17
TYPE: DNA
ORGANISM: Homo sapiens
US-10-209-787-1148

Query Match      0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      245 TCCCTATCCCTTCAT 261
DB      1 TCTCTATCCCATCTCT 17

RESULT 801
US-10-209-787-4082
Sequence 4082, Application US/10209787
Publication No. US20030217377A1
GENERAL INFORMATION:
APPLICANT: Kmiec, Eric B.
APPLICANT: Gamper, Howard B.
TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
FILE REFERENCE: Napro-4
CURRENT APPLICATION NUMBER: US/10/209,787
PRIOR FILING DATE: 2002-07-30
PRIOR APPLICATION NUMBER: US 09/818,875
PRIOR FILING DATE: 2001-03-27
PRIOR APPLICATION NUMBER: US 60/192,176
PRIOR FILING DATE: 2000-03-27
PRIOR APPLICATION NUMBER: US 60/192,179
PRIOR FILING DATE: 2000-03-27
PRIOR APPLICATION NUMBER: US 60/208,538
PRIOR FILING DATE: 2000-06-01
PRIOR APPLICATION NUMBER: US 60/244,989
PRIOR FILING DATE: 2000-10-30
NUMBER OF SEQ ID NOS: 4385
SOFTWARE: Friedman macro Napro4
SEQ ID NO 4082
LENGTH: 17
TYPE: DNA
ORGANISM: Homo sapiens
US-10-209-787-4082

Query Match      0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      504 GGTGATGATGAGAGATA 520
DB      1 GGTATGCTGAAGAGA 17
```

```
RESULT 802
US-10-209-787-4083/c
Sequence 4083, Application US/10209787
Publication No. US20030217377A1
GENERAL INFORMATION:
APPLICANT: Kmiec, Eric B.
APPLICANT: Gamper, Howard B.
TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
FILE REFERENCE: Napro-4
CURRENT APPLICATION NUMBER: US/10/209,787
PRIOR FILING DATE: 2002-07-30
PRIOR APPLICATION NUMBER: US 09/818,875
PRIOR FILING DATE: 2001-03-27
PRIOR APPLICATION NUMBER: US 60/192,176
PRIOR FILING DATE: 2000-03-27
PRIOR APPLICATION NUMBER: US 60/192,179
PRIOR FILING DATE: 2000-03-27
PRIOR APPLICATION NUMBER: US 60/208,538
PRIOR FILING DATE: 2000-06-01
PRIOR APPLICATION NUMBER: US 60/244,989
PRIOR FILING DATE: 2000-10-30
NUMBER OF SEQ ID NOS: 4385
SOFTWARE: Friedman macro Napro4
SEQ ID NO 4083
LENGTH: 17
TYPE: DNA
ORGANISM: Homo sapiens
US-10-209-787-4083

Query Match      0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      504 GGTGATGATGAGAGATA 520
DB      17 GGTATGCTGAAGAGA 1

RESULT 803
US-10-322-774-15
Sequence 15, Application US/10322774
Publication No. US20030219777A1
GENERAL INFORMATION:
APPLICANT: Lynx Therapeutics, Inc.
APPLICANT: Bowen, Ben
TITLE OF INVENTION: IDENTIFICATION OF CANDIDATE GENES FOR THE ATHEROSCLEROSIS SUSCEP
FILE REFERENCE: 37-000210US
CURRENT APPLICATION NUMBER: US/10/322,774
PRIOR FILING DATE: 2002-12-17
NUMBER OF SEQ ID NOS: 20
SOFTWARE: PatentIn version 3.1
SEQ ID NO 15
LENGTH: 17
TYPE: DNA
ORGANISM: Homo sapiens
US-10-322-774-15

Query Match      0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      300 GATCTGAAGGGGAGAG 316
DB      1 GATCTGAAGGGGAGAG 17

RESULT 804
US-10-060-756A-286/c
Sequence 286, Application US/10060756A
```

```
Publication No. US20030046717A1
GENERAL INFORMATION:
APPLICANT: Zhang, Jian
TITLE OF INVENTION: HUMAN TESTIS EXPRESSED PATCHED LIKE PROTEIN
FILE REFERENCE: PB0177
CURRENT APPLICATION NUMBER: US/10/060,756A
CURRENT FILING DATE: 2002-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: US 09/864,761
PRIOR FILING DATE: 2001-05-23
PRIOR APPLICATION NUMBER: US 60/327,898
PRIOR FILING DATE: 2001-10-09
NUMBER OF SEQ ID NOS: 4804
SOFTWARE: Aeomica Sequence Listing Engine
SEQ ID NO 286
LENGTH: 17
TYPE: DNA
ORGANISM: Homo sapiens
US-10-060-756A-286

Query Match      0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Cy      1422 GGGCTGCGTCTGCTGC 1438
Db      17 GGGGTGATCTCTCTCC 1

RESULT 805
US-10-060-756A-286/c
Sequence 288, Application US/10060756A
Publication No. US20030046717A1
GENERAL INFORMATION:
APPLICANT: Zhang, Jian
TITLE OF INVENTION: HUMAN TESTIS EXPRESSED PATCHED LIKE PROTEIN
FILE REFERENCE: PB0177
CURRENT APPLICATION NUMBER: US/10/060,756A
CURRENT FILING DATE: 2002-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: US 09/864,761
PRIOR FILING DATE: 2001-05-23
PRIOR APPLICATION NUMBER: US 60/327,898
PRIOR FILING DATE: 2001-10-09
NUMBER OF SEQ ID NOS: 4804
SOFTWARE: Aeomica Sequence Listing Engine
SEQ ID NO 288
LENGTH: 17
TYPE: DNA
ORGANISM: Homo sapiens
US-10-060-756A-288
```

```
Query Match      0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Cy      1420 CTGGGCTGCGTCTGCT 1436
Db      17 GAGGGGTGATCTCTGCT 1
```

```
RESULT 806
US-10-060-756A-289/c
Sequence 289, Application US/10060756A
Publication No. US20030046717A1
GENERAL INFORMATION:
APPLICANT: Zhang, Jian
TITLE OF INVENTION: HUMAN TESTIS EXPRESSED PATCHED LIKE PROTEIN
FILE REFERENCE: PB0177
CURRENT APPLICATION NUMBER: US/10/060,756A
CURRENT FILING DATE: 2002-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR FILING DATE: 2001-10-09
NUMBER OF SEQ ID NOS: 4804
SOFTWARE: Aeomica Sequence Listing Engine
SEQ ID NO 289
LENGTH: 17
TYPE: DNA
ORGANISM: Homo sapiens
US-10-060-756A-289

Query Match      0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Cy      1419 GCTGGGCTGCGTCTGCTGC 1435
Db      17 GCGGGGTGATCTCTGCT 1

RESULT 807
US-10-060-756A-364/c
Sequence 364, Application US/10060756A
Publication No. US20030046717A1
GENERAL INFORMATION:
APPLICANT: Zhang, Jian
TITLE OF INVENTION: HUMAN TESTIS EXPRESSED PATCHED LIKE PROTEIN
FILE REFERENCE: PB0177
CURRENT APPLICATION NUMBER: US/10/060,756A
CURRENT FILING DATE: 2002-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR FILING DATE: 2001-01-30
```

```

; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 09/864,761
; PRIOR FILING DATE: 2001-05-23
; PRIOR APPLICATION NUMBER: US 60/327,898
; PRIOR FILING DATE: 2001-10-09
; NUMBER OF SEQ ID NOS: 4804
; SOFTWARE: Aecmca Sequence Listing Engine
; SEQ ID NO 364
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-060-756A-364
```

```

Query Match      0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
```

```
QY      420 GCACCTTCAGTTCAGC 436
DB      17 CATCGTCAGCTCCAGC 1
```

```

RESULT 808
US-10-060-756A-365/C
; Sequence 365, Application US/10060756A
; Publication No. US20030046717A1
; GENERAL INFORMATION:
; APPLICANT: Zhang, Jian
; TITLE OF INVENTION: HUMAN TESTIS EXPRESSED PATCHED LIKE PROTEIN
; FILE REFERENCE: PB0177
; CURRENT APPLICATION NUMBER: US/10/060,756A
; CURRENT FILING DATE: 2002-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 09/864,761
; PRIOR FILING DATE: 2001-05-23
; PRIOR APPLICATION NUMBER: US 60/327,898
; PRIOR FILING DATE: 2001-10-09
; NUMBER OF SEQ ID NOS: 4804
; SOFTWARE: Aecmca Sequence Listing Engine
; SEQ ID NO 365
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-060-756A-365
```

```

Query Match      0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
```

```
QY      419 GCACCTTCAGTTCAGC 435
DB      17 GCATCGTCAGCTCCAG 1
```

```

RESULT 809
US-10-060-756A-474
; Sequence 474, Application US/10060756A
; Publication No. US20030046717A1
; GENERAL INFORMATION:
; APPLICANT: Zhang, Jian
; TITLE OF INVENTION: HUMAN TESTIS EXPRESSED PATCHED LIKE PROTEIN
```

```

; FILE REFERENCE: PB0177
; CURRENT APPLICATION NUMBER: US/10/060,756A
; CURRENT FILING DATE: 2002-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 09/864,761
; PRIOR FILING DATE: 2001-05-23
; PRIOR APPLICATION NUMBER: US 60/327,898
; PRIOR FILING DATE: 2001-10-09
; NUMBER OF SEQ ID NOS: 4804
; SOFTWARE: Aecmca Sequence Listing Engine
; SEQ ID NO 474
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-060-756A-474
```

```

Query Match      0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
```

```
QY      419 GCACCTTCAGTTCAGC 435
DB      1 GCACCTTCAGTTCAGC 17
```

```

RESULT 810
US-10-060-756A-665
; Sequence 665, Application US/10060756A
; Publication No. US20030046717A1
; GENERAL INFORMATION:
; APPLICANT: Zhang, Jian
; TITLE OF INVENTION: HUMAN TESTIS EXPRESSED PATCHED LIKE PROTEIN
; FILE REFERENCE: PB0177
; CURRENT APPLICATION NUMBER: US/10/060,756A
; CURRENT FILING DATE: 2002-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 09/864,761
; PRIOR FILING DATE: 2001-05-23
; PRIOR APPLICATION NUMBER: US 60/327,898
; PRIOR FILING DATE: 2001-10-09
; NUMBER OF SEQ ID NOS: 4804
; SOFTWARE: Aecmca Sequence Listing Engine
; SEQ ID NO 665
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-060-756A-665
```

```

Query Match      0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
```

QY 382 TTCAACACGACGACC 398
DB 1 TTCAACACGACGACTC 17

RESULT 811

US-10-060-756A-666
Sequence 666, Application US/10060756A
Publication No. US20030046717A1

GENERAL INFORMATION:

APPLICANT: Zhang, Jjian

TITLE OF INVENTION: HUMAN TESTIS EXPRESSED PATCHED LIKE PROTEIN

FILE REFERENCE: PB0177

CURRENT APPLICATION NUMBER: US/10/060,756A

PRIOR FILING DATE: 2002-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00667

PRIOR FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00664

PRIOR FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00669

PRIOR FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00665

PRIOR FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00668

PRIOR FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00663

PRIOR FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: US 09/864,761

PRIOR FILING DATE: 2001-05-23

PRIOR APPLICATION NUMBER: US 60/327,898

PRIOR FILING DATE: 2001-10-09

NUMBER OF SEQ ID NOS: 4804

SOFTWARE: Aeomica Sequence Listing Engine

SEQ ID NO 666

LENGTH: 17

TYPE: DNA

ORGANISM: Homo sapiens

US-10-060-756A-666

Query Match
Best Local Similarity 82.4%; Score 12.2; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 383 TCACACACGACGACC 399
DB 1 TCACACACGACGACTC 17

RESULT 812

US-10-060-756A-687/c
Sequence 687, Application US/10060756A
Publication No. US20030046717A1

GENERAL INFORMATION:

APPLICANT: Zhang, Jjian

TITLE OF INVENTION: HUMAN TESTIS EXPRESSED PATCHED LIKE PROTEIN

FILE REFERENCE: PB0177

CURRENT APPLICATION NUMBER: US/10/060,756A

PRIOR FILING DATE: 2002-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00667

PRIOR FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00664

PRIOR FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00669

PRIOR FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00665

PRIOR FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00668

PRIOR FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00663

PRIOR FILING DATE: 2001-05-23

PRIOR APPLICATION NUMBER: US 60/327,898
PRIOR FILING DATE: 2001-10-09
NUMBER OF SEQ ID NOS: 4804
SOFTWARE: Aeomica Sequence Listing Engine
SEQ ID NO 687
LENGTH: 17
TYPE: DNA
ORGANISM: Homo sapiens
US-10-060-756A-687

Query Match
Best Local Similarity 82.4%; Score 12.2; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 303 CCTGAGGCGGAGAGC 319
DB 17 CCTGAGGCGGAGAGC 1

RESULT 813

US-10-060-756A-688/c
Sequence 688, Application US/10060756A
Publication No. US20030046717A1

GENERAL INFORMATION:

APPLICANT: Zhang, Jjian

TITLE OF INVENTION: HUMAN TESTIS EXPRESSED PATCHED LIKE PROTEIN

FILE REFERENCE: PB0177

CURRENT APPLICATION NUMBER: US/10/060,756A

PRIOR FILING DATE: 2002-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00667

PRIOR FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00664

PRIOR FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00669

PRIOR FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00665

PRIOR FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00668

PRIOR FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00663

PRIOR FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: US 09/864,761

PRIOR FILING DATE: 2001-05-23

PRIOR APPLICATION NUMBER: US 60/327,898

PRIOR FILING DATE: 2001-10-09

NUMBER OF SEQ ID NOS: 4804

SOFTWARE: Aeomica Sequence Listing Engine

SEQ ID NO 688

LENGTH: 17

TYPE: DNA

ORGANISM: Homo sapiens

US-10-060-756A-688

Query Match
Best Local Similarity 82.4%; Score 12.2; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 302 TCTGAGGCGGAGAGC 318
DB 17 TCTGAGGCGGAGAGC 1

RESULT 814

US-10-060-756A-793/c
Sequence 793, Application US/10060756A
Publication No. US20030046717A1

GENERAL INFORMATION:

APPLICANT: Zhang, Jjian

TITLE OF INVENTION: HUMAN TESTIS EXPRESSED PATCHED LIKE PROTEIN

FILE REFERENCE: PB0177

CURRENT APPLICATION NUMBER: US/10/060,756A

PRIOR FILING DATE: 2002-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00667

PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: US 09/864,761
PRIOR FILING DATE: 2001-05-23
PRIOR APPLICATION NUMBER: US 60/327,898
PRIOR FILING DATE: 2001-10-09
NUMBER OF SEQ ID NOS: 4804
SOFTWARE: Aecmca Sequence Listing Engine
SEQ ID NO 793
LENGTH: 17
TYPE: DNA
ORGANISM: Homo sapiens
US-10-060-756A-793

Query Match 0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 414 GTACCGCACTCTCCACT 430
Db 17 GCACCGCGCTCCACT 1

RESULT 815
US-10-060-756A-1582
Sequence 1582, Application US/10060756A
Publication No. US20030046717A1
GENERAL INFORMATION:
APPLICANT: Zhang, Jian
TITLE OF INVENTION: HUMAN TESTIS EXPRESSED PATCHED LIKE PROTEIN
FILE REFERENCE: PB0177
CURRENT APPLICATION NUMBER: US/10/060,756A
PRIOR FILING DATE: 2002-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: US 09/864,761
PRIOR FILING DATE: 2001-05-23
PRIOR APPLICATION NUMBER: US 60/327,898
PRIOR FILING DATE: 2001-10-09
NUMBER OF SEQ ID NOS: 4804
SOFTWARE: Aecmca Sequence Listing Engine
SEQ ID NO 1582
LENGTH: 17
TYPE: DNA
ORGANISM: Homo sapiens
US-10-060-756A-1582

Query Match 0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 474 CATGCCAACATCTCTG 490
Db 1 CATCACTAACATCTCTG 17

RESULT 816
US-10-287-919-142
Sequence 142, Application US/10287919
Publication No. US20030085830A1
GENERAL INFORMATION:
APPLICANT: Feldmann, Richard J.; Global Determinants, Inc.
TITLE OF INVENTION: Methanococcus jannaschii complete genome.
FILE REFERENCE: Jim Zeeger Law Offices - 703-684-8333
CURRENT APPLICATION NUMBER: US/10/287,919
CURRENT FILING DATE: 2002-11-05
NUMBER OF SEQ ID NOS: 2706
SOFTWARE: Proprietary
SEQ ID NO 142
LENGTH: 17
TYPE: DNA
ORGANISM: Methanococcus jannaschii complete genome.
FEATURE:
LOCATION: (38856)..(38872)
OTHER INFORMATION: Chromosome = 1 Strand = negative ConnectonObjectNumber = 16
US-10-287-919-142

Query Match 0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1469 AAGAGAAATGCTATT 1485
Db 1 AAGATTAATCTACTTA 17

RESULT 817
US-10-211-059-165
Sequence 165, Application US/10211059
Publication No. US20030100495A1
GENERAL INFORMATION:
APPLICANT: Zhang, Jian
TITLE OF INVENTION: HUMAN NAC-1 PROTEIN
FILE REFERENCE: PB0149
CURRENT APPLICATION NUMBER: US/10/211,059
CURRENT FILING DATE: 2002-08-02
PRIOR APPLICATION NUMBER: US 60/311,034
PRIOR FILING DATE: 2001-08-08
NUMBER OF SEQ ID NOS: 322
SOFTWARE: Aecmca Sequence Listing Engine
SEQ ID NO 165
LENGTH: 17
TYPE: DNA
ORGANISM: Homo sapiens
US-10-211-059-165

Query Match 0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1221 CTCGTGAAATGCAAC 1237
Db 1 CTCGTGAAATGCAAC 17

RESULT 818
US-10-211-059-166
Sequence 166, Application US/10211059
Publication No. US20030100495A1
GENERAL INFORMATION:
APPLICANT: Zhang, Jian
TITLE OF INVENTION: HUMAN NAC-1 PROTEIN
FILE REFERENCE: PB0149
CURRENT APPLICATION NUMBER: US/10/211,059
CURRENT FILING DATE: 2002-08-02
PRIOR APPLICATION NUMBER: US 60/311,034
PRIOR FILING DATE: 2001-08-08

```

; NUMBER OF SEQ ID NOS: 322
; SOFTWARE: Aecomica Sequence Listing Engine
; SEQ ID NO 166
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-211-059-166
```

```

Query Match      0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
```

```

QY      1222 TCTGTAAGCTGAGCT 1238
Db      1 TCTGTAAGCTGAGCT 17
```

RESULT 819

```

US-10-060-895A-93/c
; Sequence 93, Application US/10060895A
; Publication No. US20030104403A1
; GENERAL INFORMATION:
; APPLICANT: Zhang, Jian
; APPLICANT: Gu, Yizhong
; TITLE OF INVENTION: HUMAN UDP-GALNAc:POLYPEPTIDE N-ACETYLGLACTOSAMINYLTRANSFERASE 10
; FILE REFERENCE: PB0158
; CURRENT APPLICATION NUMBER: US/10/060,895A
; CURRENT FILING DATE: 2002-06-10
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 09/864,761
; PRIOR FILING DATE: 2001-05-23
; PRIOR APPLICATION NUMBER: US 60/315,984
; PRIOR FILING DATE: 2001-08-30
; NUMBER OF SEQ ID NOS: 1682
; SOFTWARE: Aecomica Sequence Listing Engine
; SEQ ID NO 93
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-060-895A-93
```

```

Query Match      0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
```

```

QY      382 TTCAACAACAAGCAGC 398
Db      17 TTCAACAACAAGCAGC 1
```

RESULT 820

```

US-10-060-895A-98/c
; Sequence 98, Application US/10060895A
; Publication No. US20030104403A1
; GENERAL INFORMATION:
; APPLICANT: Zhang, Jian
; APPLICANT: Gu, Yizhong
```

```

; APPLICANT: Nguyen, Cung-Tuong
; TITLE OF INVENTION: HUMAN UDP-GALNAc:POLYPEPTIDE N-ACETYLGLACTOSAMINYLTRANSFERASE 1
; FILE REFERENCE: PB0158
; CURRENT APPLICATION NUMBER: US/10/060,895A
; CURRENT FILING DATE: 2002-06-10
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 09/864,761
; PRIOR FILING DATE: 2001-05-23
; PRIOR APPLICATION NUMBER: US 60/315,984
; NUMBER OF SEQ ID NOS: 1682
; SOFTWARE: Aecomica Sequence Listing Engine
; SEQ ID NO 98
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-060-895A-98
```

```

Query Match      0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
```

```

QY      377 TCACCTTCAACAACAAC 393
Db      17 TCACCTTCAACAACAAC 1
```

```

RESULT 821
US-10-060-895A-99/c
; Sequence 99, Application US/10060895A
; Publication No. US20030104403A1
; GENERAL INFORMATION:
; APPLICANT: Zhang, Jian
; APPLICANT: Gu, Yizhong
; TITLE OF INVENTION: HUMAN UDP-GALNAc:POLYPEPTIDE N-ACETYLGLACTOSAMINYLTRANSFERASE 1
; FILE REFERENCE: PB0158
; CURRENT APPLICATION NUMBER: US/10/060,895A
; CURRENT FILING DATE: 2002-06-10
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 09/864,761
; PRIOR FILING DATE: 2001-05-23
; PRIOR APPLICATION NUMBER: US 60/315,984
```

;; PRIOR FILING DATE: 2001-08-30
;; NUMBER OF SEQ ID NOS: 1682
;; SOFTWARE: Aeomica Sequence Listing Engine
;; SEQ ID NO 99
;; LENGTH: 17
;; TYPE: DNA
;; ORGANISM: Homo sapiens
US-10-060-895A-99

Query Match 0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 376 ATGACCTTCAGACGCA 392
DB 17 ATCAAGTTCACACCA 1

RESULT 822
US-10-060-895A-498
;; Sequence 498, Application US/10060895A
;; Publication No. US2003010403A1
;; GENERAL INFORMATION:
;; APPLICANT: Zhang, Jian
;; APPLICANT: Nguyen, Cung-Tuong
;; APPLICANT: Gu, Yizhong
;; TITLE OF INVENTION: HUMAN UDP-GALNA4-POLYPEPTIDE N-ACETYL GALACTOSAMINYLTRANSFERASE 10
;; FILE REFERENCE: PB0158

;; CURRENT APPLICATION NUMBER: US/10/060, 895A
;; CURRENT FILING DATE: 2002-06-10
;; PRIOR APPLICATION NUMBER: PCT/US01/00666
;; PRIOR FILING DATE: 2001-01-30
;; PRIOR APPLICATION NUMBER: PCT/US01/00667
;; PRIOR FILING DATE: 2001-01-30
;; PRIOR APPLICATION NUMBER: PCT/US01/00664
;; PRIOR FILING DATE: 2001-01-30
;; PRIOR APPLICATION NUMBER: PCT/US01/00669
;; PRIOR FILING DATE: 2001-01-30
;; PRIOR APPLICATION NUMBER: PCT/US01/00665
;; PRIOR FILING DATE: 2001-01-30
;; PRIOR APPLICATION NUMBER: PCT/US01/00668
;; PRIOR FILING DATE: 2001-01-30
;; PRIOR APPLICATION NUMBER: PCT/US01/00663
;; PRIOR FILING DATE: 2001-01-30
;; PRIOR APPLICATION NUMBER: PCT/US01/00670
;; PRIOR FILING DATE: 2001-01-30
;; PRIOR APPLICATION NUMBER: US 09/864,761
;; PRIOR FILING DATE: 2001-05-23
;; PRIOR APPLICATION NUMBER: US 60/315,984
;; PRIOR FILING DATE: 2001-08-30
;; NUMBER OF SEQ ID NOS: 1682
;; SOFTWARE: Aeomica Sequence Listing Engine
;; SEQ ID NO 498
;; LENGTH: 17
;; TYPE: DNA
;; ORGANISM: Homo sapiens
US-10-060-895A-498

Query Match 0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 697 GAGCTCAACACTCGCA 713
DB 1 GAGCTCAAGTACTCCAA 17

RESULT 823
US-10-060-998-794
;; Sequence 794, Application US/10060998
;; Publication No. US20030104530A1
;; GENERAL INFORMATION:
;; APPLICANT: Gu, Yizhong

;; TITLE OF INVENTION: HUMAN SODIUM-HYDROGEN EXCHANGER LIKE PROTEIN 1
;; FILE REFERENCE: PB01108
;; CURRENT APPLICATION NUMBER: US/10/060, 998
;; CURRENT FILING DATE: 2002-01-30
;; PRIOR APPLICATION NUMBER: PCT/US01/00666
;; PRIOR FILING DATE: 2001-01-30
;; PRIOR APPLICATION NUMBER: US 09/864,761
;; PRIOR FILING DATE: 2001-05-23
;; PRIOR APPLICATION NUMBER: US 60/343,331
;; PRIOR FILING DATE: 2001-12-21
;; NUMBER OF SEQ ID NOS: 3056
;; SOFTWARE: Aeomica Sequence Listing Engine
;; SEQ ID NO 794
;; LENGTH: 17
;; TYPE: DNA
;; ORGANISM: Homo sapiens
US-10-060-998-794

Query Match 0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1311 CTGCTTCAGAGACG 1327
DB 1 CTGCTTCAGAGAGTG 17

RESULT 824
US-10-060-998-1276/c
;; Sequence 1276, Application US/10060998
;; Publication No. US20030104530A1
;; GENERAL INFORMATION:
;; APPLICANT: Gu, Yizhong
;; TITLE OF INVENTION: HUMAN SODIUM-HYDROGEN EXCHANGER LIKE PROTEIN 1
;; FILE REFERENCE: PB01108
;; CURRENT APPLICATION NUMBER: US/10/060, 998
;; CURRENT FILING DATE: 2002-01-30
;; PRIOR APPLICATION NUMBER: PCT/US01/00666
;; PRIOR FILING DATE: 2001-01-30
;; PRIOR APPLICATION NUMBER: US 09/864,761
;; PRIOR FILING DATE: 2001-05-23
;; PRIOR APPLICATION NUMBER: US 60/343,331
;; PRIOR FILING DATE: 2001-12-21
;; NUMBER OF SEQ ID NOS: 3056
;; SOFTWARE: Aeomica Sequence Listing Engine
;; SEQ ID NO 1276
;; LENGTH: 17
;; TYPE: DNA
;; ORGANISM: Homo sapiens
US-10-060-998-1276

Query Match 0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1504 AAGGCTCAAGGATTA 1520
DB 17 AAGGCTCAAGTATTA 1

RESULT 825
US-10-163-552-88
;; Sequence 88, Application US/10163552
;; Publication No. US20030105051A1
;; GENERAL INFORMATION:
;; APPLICANT: McSwiggen, Jim
;; APPLICANT: Ribozyme Pharmaceuticals, Inc.
;; TITLE OF INVENTION: Nucleic acid treatment of diseases or conditions related to leve
;; FILE REFERENCE: HB01-1653-A (400/014)
;; CURRENT APPLICATION NUMBER: US/10/163,552
;; CURRENT FILING DATE: 2002-06-06
;; NUMBER OF SEQ ID NOS: 1997


```
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 88
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-163-552-88
```

```
Query Match
Best Local Similarity 52.9%; Score 12.2; DB 1; Length 17;
Matches 9; Conservative 5; Mismatches 3; Indels 0; Gaps 0;
```

```
QY 394 GACACCGCTGCTCTCT 410
DB 1 GCCAGCCGUCGCTCCU 17
```

```
RESULT 826
US-10-163-552-353/c
; Sequence 353, Application US/10163552
; Publication No. US20030105051A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: McSwiggen, Jim
; TITLE OF INVENTION: Nucleic acid treatment of diseases or conditions related to level
; TITLE OF INVENTION: HER2
; FILE REFERENCE: MEB01-1653-A (400/014)
; CURRENT APPLICATION NUMBER: US/10/163,552
; CURRENT FILING DATE: 2002-06-06
; NUMBER OF SEQ ID NOS: 1997
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 353
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-163-552-353
```

```
Query Match
Best Local Similarity 82.4%; Score 12.2; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
```

```
QY 1063 AGCAGCTGCGAGGTGCG 1079
DB 17 AGCCTTTCAGAGGTGCG 1
```

```
RESULT 827
US-10-163-552-414/c
; Sequence 414, Application US/10163552
; Publication No. US20030105051A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: McSwiggen, Jim
; TITLE OF INVENTION: Nucleic acid treatment of diseases or conditions related to level
; TITLE OF INVENTION: HER2
; FILE REFERENCE: MEB01-1653-A (400/014)
; CURRENT APPLICATION NUMBER: US/10/163,552
; CURRENT FILING DATE: 2002-06-06
; NUMBER OF SEQ ID NOS: 1997
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 414
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-163-552-414
```

```
Query Match
Best Local Similarity 82.4%; Score 12.2; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
```

```
QY 1265 GCATTCGACCAACTGCG 1281
DB 17 GCAGTTGACACACTGCG 1
```

```
RESULT 828
US-10-163-552-648/c
; Sequence 648, Application US/10163552
; Publication No. US20030105051A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: McSwiggen, Jim
; TITLE OF INVENTION: Nucleic acid treatment of diseases or conditions related to level
; TITLE OF INVENTION: HER2
; FILE REFERENCE: MEB01-1653-A (400/014)
; CURRENT APPLICATION NUMBER: US/10/163,552
; CURRENT FILING DATE: 2002-06-06
; NUMBER OF SEQ ID NOS: 1997
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 648
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-163-552-648
```

```
Query Match
Best Local Similarity 82.4%; Score 12.2; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
```

```
QY 1037 GCCCTGAGTCTGGAAT 1053
DB 17 GCCCGAGTCTGGAAT 1
```

```
RESULT 829
US-10-163-552-778
; Sequence 778, Application US/10163552
; Publication No. US20030105051A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: McSwiggen, Jim
; TITLE OF INVENTION: Nucleic acid treatment of diseases or conditions related to level
; TITLE OF INVENTION: HER2
; FILE REFERENCE: MEB01-1653-A (400/014)
; CURRENT APPLICATION NUMBER: US/10/163,552
; CURRENT FILING DATE: 2002-06-06
; NUMBER OF SEQ ID NOS: 1997
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 778
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-163-552-778
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```
Query Match
Best Local Similarity 58.8%; Score 12.2; DB 1; Length 17;
Matches 10; Conservative 4; Mismatches 3; Indels 0; Gaps 0;
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QY 921 GGTATATGACAGAGGT 937
DB 1 GCUCAUCUACCAAGAGU 17
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```
RESULT 830
US-10-163-552-861/c
; Sequence 861, Application US/10163552
; Publication No. US20030105051A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: McSwiggen, Jim
; TITLE OF INVENTION: Nucleic acid treatment of diseases or conditions related to level
; TITLE OF INVENTION: HER2
; FILE REFERENCE: MEB01-1653-A (400/014)
; CURRENT APPLICATION NUMBER: US/10/163,552
; CURRENT FILING DATE: 2002-06-06
; NUMBER OF SEQ ID NOS: 1997
; SOFTWARE: PatentIn version 3.0
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SEQ ID NO 861
LENGTH: 17
TYPE: RNA
ORGANISM: Homo sapiens
US-10-163-552-861

Query Match 0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 713 ACTCTGGGCTCTTCACG 729
DB 17 ACTCGGGGTCTCCACG 1

RESULT 831
US-10-156-306-1277/C
Sequence 1277, Application US/10156306
Publication No. US20030119017A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, James
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
FILE REFERENCE: MBH01-664-A (400/050)
CURRENT APPLICATION NUMBER: US/10/156,306
CURRENT FILING DATE: 2002-05-28
NUMBER OF SEQ ID NOS: 8013
SOFTWARE: PatentIn version 3.0
SEQ ID NO 1277
LENGTH: 17
TYPE: RNA
ORGANISM: Homo sapiens
US-10-156-306-1277

Query Match 0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1288 GAGCCTGTGCTCTCCGCC 1304
DB 17 GTGCTGTGTGCTCTACC 1

RESULT 832
US-10-156-306-1484/C
Sequence 1484, Application US/10156306
Publication No. US20030119017A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, James
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
FILE REFERENCE: MBH01-664-A (400/050)
CURRENT APPLICATION NUMBER: US/10/156,306
CURRENT FILING DATE: 2002-05-28
NUMBER OF SEQ ID NOS: 8013
SOFTWARE: PatentIn version 3.0
SEQ ID NO 1484
LENGTH: 17
TYPE: RNA
ORGANISM: Homo sapiens
US-10-156-306-1484

Query Match 0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 274 TTCCTTACGTCATGAA 290
DB 17 TTCCTTACGTCATGAA 1

RESULT 833
US-10-156-306-1681
Sequence 1681, Application US/10156306
Publication No. US20030119017A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, James
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relat
FILE REFERENCE: MBH01-664-A (400/050)
CURRENT APPLICATION NUMBER: US/10/156,306
CURRENT FILING DATE: 2002-05-28
NUMBER OF SEQ ID NOS: 8013
SOFTWARE: PatentIn version 3.0
SEQ ID NO 1681
LENGTH: 17
TYPE: RNA
ORGANISM: Homo sapiens
US-10-156-306-1681

Query Match 0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 58.8%; Pred. No. 4.1e+02;
Matches 10; Conservative 4; Mismatches 3; Indels 0; Gaps 0;

QY 653 TTCACGCAATGTTCCCG 669
DB 1 UTACAGGCAUGGCCAC 17

RESULT 834
US-10-156-306-2454/C
Sequence 2454, Application US/10156306
Publication No. US20030119017A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, James
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relat
FILE REFERENCE: MBH01-664-A (400/050)
CURRENT APPLICATION NUMBER: US/10/156,306
CURRENT FILING DATE: 2002-05-28
NUMBER OF SEQ ID NOS: 8013
SOFTWARE: PatentIn version 3.0
SEQ ID NO 2454
LENGTH: 17
TYPE: RNA
ORGANISM: Homo sapiens
US-10-156-306-2454

Query Match 0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1311 CTGGTTTGACAGACGCG 1327
DB 17 CTGGTTTGACAGACGCG 1

RESULT 835
US-10-156-306-4934/C
Sequence 4934, Application US/10156306
Publication No. US20030119017A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, James
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relat
FILE REFERENCE: MBH01-664-A (400/050)
CURRENT APPLICATION NUMBER: US/10/156,306
CURRENT FILING DATE: 2002-05-28
NUMBER OF SEQ ID NOS: 8013
SOFTWARE: PatentIn version 3.0
SEQ ID NO 4934

LENGTH: 17
TYPE: RNA
ORGANISM: Homo sapiens
US-10-156-306-4934

Query Match 0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 900 GGAGGCTGCGCATCCA 916
DB 17 GGCGGCTGCGCTCCA 1

RESULT 836

US-10-156-306-4959
Sequence 4959, Application US/10156306
Publication No. US20030119017A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, James
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related to
TITLE OF INVENTION: Levels of IKK-Gamma and PKR
FILE REFERENCE: MBH01-664-A (400/050)
CURRENT APPLICATION NUMBER: US/10/156,306
CURRENT FILING DATE: 2002-05-28
NUMBER OF SEQ ID NOS: 8013
SOFTWARE: PatentIn version 3.0
SEQ ID NO 4959
LENGTH: 17
TYPE: RNA
ORGANISM: Homo sapiens
US-10-156-306-4959

Query Match 0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 70.6%; Pred. No. 4.1e+02;
Matches 12; Conservative 2; Mismatches 3; Indels 0; Gaps 0;

QY 1312 TGGTTGACAGAGCGG 1328
DB 1 UGUGGCGACGACGCG 17

RESULT 837

US-10-156-306-5056/c
Sequence 5056, Application US/10156306
Publication No. US20030119017A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, James
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related to
TITLE OF INVENTION: Levels of IKK-Gamma and PKR
FILE REFERENCE: MBH01-664-A (400/050)
CURRENT APPLICATION NUMBER: US/10/156,306
CURRENT FILING DATE: 2002-05-28
NUMBER OF SEQ ID NOS: 8013
SOFTWARE: PatentIn version 3.0
SEQ ID NO 5056
LENGTH: 17
TYPE: RNA
ORGANISM: Homo sapiens
US-10-156-306-5056

Query Match 0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1409 TCCCTCTGCGCGTGGC 1425
DB 17 TCCCTCTGCGCTGGC 1

RESULT 838

US-10-156-306-5989/c
Sequence 5989, Application US/10156306
Publication No. US20030119017A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, James
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related to
TITLE OF INVENTION: Levels of IKK-Gamma and PKR
FILE REFERENCE: MBH01-664-A (400/050)
CURRENT APPLICATION NUMBER: US/10/156,306
CURRENT FILING DATE: 2002-05-28
NUMBER OF SEQ ID NOS: 8013
SOFTWARE: PatentIn version 3.0
SEQ ID NO 5989
LENGTH: 17
TYPE: RNA
ORGANISM: Homo sapiens
US-10-156-306-5989

Query Match 0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 202 CGCATGACCCGATG 218
DB 17 GCGATCTACCCCAAG 1

RESULT 839

US-10-156-306-6360/c
Sequence 6360, Application US/10156306
Publication No. US20030119017A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, James
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related to
TITLE OF INVENTION: Levels of IKK-Gamma and PKR
FILE REFERENCE: MBH01-664-A (400/050)
CURRENT APPLICATION NUMBER: US/10/156,306
CURRENT FILING DATE: 2002-05-28
NUMBER OF SEQ ID NOS: 8013
SOFTWARE: PatentIn version 3.0
SEQ ID NO 6360
LENGTH: 17
TYPE: RNA
ORGANISM: Homo sapiens
US-10-156-306-6360

Query Match 0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 477 GCCCAATCTGGTCT 493
DB 17 GCCCTTATCTGGGCT 1

RESULT 840

US-10-156-306-6824/c
Sequence 6824, Application US/10156306
Publication No. US20030119017A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, James
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related to
TITLE OF INVENTION: Levels of IKK-Gamma and PKR
FILE REFERENCE: MBH01-664-A (400/050)
CURRENT APPLICATION NUMBER: US/10/156,306
CURRENT FILING DATE: 2002-05-28
NUMBER OF SEQ ID NOS: 8013
SOFTWARE: PatentIn version 3.0
SEQ ID NO 6824
LENGTH: 17

TYPE: RNA
ORGANISM: Homo sapiens
US-10-156-306-6824

Query Match 0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1393 CACTATGCCGAGTACGT 1409
DB 17 CTCTTCGCCGAGTACGT 1

RESULT 841
US-10-157-580A-13/c
Sequence 13, Application US/10157580A
Publication No. US20030124513A1
GENERAL INFORMATION:
APPLICANT: Ribozyne Pharmaceuticals, Inc.
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases of Diseases or Condi
FILE REFERENCE: Related to Levels of HIV
CURRENT APPLICATION NUMBER: US/10/157,580A
CURRENT FILING DATE: 2002-08-30
NUMBER OF SEQ ID NOS: 170
SOFTWARE: PatentIn version 3.0
SEQ ID NO 13
LENGTH: 17
TYPE: RNA
ORGANISM: Human immunodeficiency virus
US-10-157-580A-13

Query Match 0.9%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 398 CCGTGTCTTCTCGAG 414
DB 17 CCGAGTCTGCTCGAG 1

Search completed: December 17, 2003, 11:24:49
Job time : 16 secs


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399 12 0 8 17 1 US-09-005-298-12 Sequence 12, Appl
400 12 0 8 17 1 US-09-005-298-13 Sequence 13, Appl
401 12 0 8 17 1 US-08-768-619-12 Sequence 12, Appl
402 12 0 8 17 1 US-08-768-619-13 Sequence 13, Appl
403 12 0 8 17 1 US-09-371-7728-398 Sequence 2839, App
404 12 0 8 17 1 US-09-371-7728-2839 Sequence 2839, App
405 12 0 8 17 1 US-09-371-7728-4555 Sequence 4655, App
406 12 0 8 17 1 US-09-371-7728-4556 Sequence 4656, App
407 12 0 8 17 1 PCT-US96-09848-12 Sequence 12, Appl
408 12 0 8 17 1 PCT-US96-09848-13 Sequence 13, Appl
409 12 0 8 20 1 US-09-467-082-28 Sequence 28, Appl
410 11 8 0 8 15 1 US-07-955-041-7 Sequence 7, Appl
411 11 8 0 8 15 1 US-07-955-041-7 Sequence 7, Appl
412 11 8 0 8 15 1 US-08-311-760A-55 Sequence 24, Appl
413 11 8 0 8 15 1 US-08-182-968A-124 Sequence 55, Appl
414 11 8 0 8 15 1 US-08-182-968A-144 Sequence 124, App
415 11 8 0 8 15 1 US-08-319-492B-367 Sequence 435, App
416 11 8 0 8 15 1 US-08-227-455-7 Sequence 367, App
417 11 8 0 8 15 1 US-08-384-708A-138 Sequence 138, App
418 11 8 0 8 15 1 US-08-472-482-7 Sequence 7, Appl
419 11 8 0 8 15 1 US-08-334-215-24 Sequence 160, Appl
420 11 8 0 8 15 1 US-08-487-069-7 Sequence 24, Appl
421 11 8 0 8 15 1 US-08-474-556-6 Sequence 7, Appl
422 11 8 0 8 15 1 US-08-474-556-6 Sequence 6, Appl
423 11 8 0 8 15 1 US-08-363-240A-141 Sequence 6, Appl
424 11 8 0 8 15 1 US-08-479-382-6 Sequence 141, App
425 11 8 0 8 15 1 US-08-479-382-6 Sequence 6, Appl
426 11 8 0 8 15 1 US-08-479-382-6 Sequence 6, Appl
427 11 8 0 8 15 1 US-08-479-382-6 Sequence 6, Appl
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432 11 8 0 8 15 1 US-08-479-382-6 Sequence 6, Appl
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446 11 8 0 8 15 1 US-08-479-382-6 Sequence 6, Appl
447 11 8 0 8 15 1 US-08-479-382-6 Sequence 6, Appl
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462 11 8 0 8 15 1 US-08-479-382-6 Sequence 6, Appl
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464 11 8 0 8 15 1 US-08-479-382-6 Sequence 6, Appl
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467 11 8 0 8 15 1 US-08-479-382-6 Sequence 6, Appl
468 11 8 0 8 15 1 US-08-479-382-6 Sequence 6, Appl
469 11 8 0 8 15 1 US-08-479-382-6 Sequence 6, Appl
470 11 8 0 8 15 1 US-08-479-382-6 Sequence 6, Appl
471 11 8 0 8 15 1 US-08-479-382-6 Sequence 6, Appl

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LENGTH: 34
TYPE: DNA
ORGANISM: Human
US-09-032-894-93

Query Match 2.3%; Score 32.4; DB 1; Length 34;
Best Local Similarity 97.1%; Pred. No. 0.79;
Matches 33; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1085 CCTGTTTCTCTCCATCCTCACTTCTCTCAAGC 1118
DB 1 CCTGTTTCTCTCCATCCTCACTTCTCTCAAGC 34

RESULT 2

US-09-031-626-93
Sequence 93, Application US/09031626
Patent No. 6228581
GENERAL INFORMATION:
APPLICANT: Acton, Susan L.
APPLICANT: Ordovas, Jose M.
TITLE OF INVENTION: DIAGNOSTIC ASSAYS AND KITS FOR BODY MASS AND
TITLE OF INVENTION: CARDIOVASCULAR DISORDERS
FILE REFERENCE: MTA-005.04
CURRENT APPLICATION NUMBER: US/09/031.626
CURRENT FILING DATE: 1998-02-27
EARLIER APPLICATION NUMBER: 08/890.979
EARLIER FILING DATE: 1997-07-10
NUMBER OF SEQ ID NOS: 121
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO: 93
LENGTH: 34
TYPE: DNA
ORGANISM: Human
US-09-031-626-93

Query Match 2.3%; Score 32.4; DB 1; Length 34;
Best Local Similarity 97.1%; Pred. No. 0.79;
Matches 33; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1085 CCTGTTTCTCTCCATCCTCACTTCTCTCAAGC 1118
DB 1 CCTGTTTCTCTCCATCCTCACTTCTCTCAAGC 34

RESULT 3

US-09-264-693-7/c
Sequence 7, Application US/09264693
Patent No. 6261760
GENERAL INFORMATION:
APPLICANT: Fielding, Christopher E
APPLICANT: Fielding, Phoebe E
TITLE OF INVENTION: REGULATION OF THE CB1 CYCLE BY STEROIDS
FILE REFERENCE: 2500.141US1 Regulation of cell cycle
CURRENT APPLICATION NUMBER: US/09/264.693
CURRENT FILING DATE: 1999-03-08
EARLIER APPLICATION NUMBER: 60/077.351
EARLIER FILING DATE: 1998-03-09
NUMBER OF SEQ ID NOS: 10
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO: 7
LENGTH: 30
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURES:
OTHER INFORMATION: Description of Artificial Sequence: Oligo
OTHER INFORMATION: nucleotide probe to CIA-1 mRNA = nucleotides
OTHER INFORMATION: 1514-1543 of human CIA-1 cDNA
US-09-264-693-7

Query Match 2.1%; Score 30; DB 1; Length 30;
Best Local Similarity 100.0%; Pred. No. 1.4;
Matches 30; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1514 AGATAAGAGGAGCCATTCAGGCTTATCTG 1543
DB 30 AGATAAGAGGAGCCATTCAGGCTTATCTG 1

RESULT 4

US-08-890-980-68/c
Sequence 68, Application US/08890980
Patent No. 5998141
GENERAL INFORMATION:
APPLICANT: Acton, Susan L.
TITLE OF INVENTION: SR-B1 NUCLEIC ACIDS AND USES THEREFOR
NUMBER OF SEQUENCES: 86
CORRESPONDENCE ADDRESS:
ADDRESSEE: FOLEY, HONG & ELLIOT LLP
STREET: One Post Office Square
CITY: Boston
STATE: MA
COUNTRY: USA
ZIP: 02109-2170
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/890.980
FILING DATE: 10-JUL-1997
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Arnold, Beth E.
REGISTRATION NUMBER: 35,430
REFERENCE/DOCKET NUMBER: MTA-005.01
TELECOMMUNICATION INFORMATION:
TELEPHONE: 617-832-7000
TELEFAX: 617-832-7000
INFORMATION FOR SEQ ID NO: 68:
SEQUENCE CHARACTERISTICS:
LENGTH: 31 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "probe"
US-08-890-980-68

Query Match 2.1%; Score 29.4; DB 1; Length 31;
Best Local Similarity 96.8%; Pred. No. 2;
Matches 30; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1104 TCACCTCTCAAGCCGACCCGGTTCTGGCA 1134
DB 31 TCACCTCTCAAGCCGACCCGGTTCTGGCA 1

RESULT 5

US-08-890-980-70
Sequence 70, Application US/08890980
Patent No. 5998141
GENERAL INFORMATION:
APPLICANT: Acton, Susan L.
TITLE OF INVENTION: SR-B1 NUCLEIC ACIDS AND USES THEREFOR
NUMBER OF SEQUENCES: 86
CORRESPONDENCE ADDRESS:
ADDRESSEE: FOLEY, HONG & ELLIOT LLP
STREET: One Post Office Square
CITY: Boston
STATE: MA
COUNTRY: USA
ZIP: 02109-2170
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk

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COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent in Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/890,980
FILING DATE: 10-JUL-1997
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Arnold, Beth E.
REGISTRATION NUMBER: 35,430
REFERENCE/DOCKET NUMBER: MIA-005.01
TELECOMMUNICATION INFORMATION:
TELEPHONE: 617-832-1000
TELEFAX: 617-832-7000
INFORMATION FOR SEQ ID NO: 70:
SEQUENCE CHARACTERISTICS:
LENGTH: 31 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "probe"
US-08-890-980-70
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```
Query Match      2.1%; Score 29.4; DB 1; Length 31;
Best Local Similarity 96.8%; Pred. No. 2;
Matches 30; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
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```
QY      1104 TCACTTCCTCAACGCCGACCCGGTTCTGGCA 1134
Db      1 TCACTTCCTCAACGCCGACCCGGTTCTGGCA 31
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```
RESULT 6
US-08-890-980-72/c
Sequence 72, Application US/08890980
Patent No. 5998141
GENERAL INFORMATION:
APPLICANT: Acton, Susan L.
TITLE OF INVENTION: SR-B1 NUCLEIC ACIDS AND USES THEREFOR
NUMBER OF SEQUENCES: 86
CORRESPONDENCE ADDRESS:
ADDRESSEE: FOLEY, HOAG & ELIOT LLP
STREET: One Post Office Square
CITY: Boston
STATE: MA
COUNTRY: USA
ZIP: 02109-2170
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent in Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/890,980
FILING DATE: 10-JUL-1997
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Arnold, Beth E.
REGISTRATION NUMBER: 35,430
REFERENCE/DOCKET NUMBER: MIA-005.01
TELECOMMUNICATION INFORMATION:
TELEPHONE: 617-832-1000
TELEFAX: 617-832-7000
INFORMATION FOR SEQ ID NO: 72:
SEQUENCE CHARACTERISTICS:
LENGTH: 31 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "probe"
US-08-890-980-72
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Query Match      2.1%; Score 29.4; DB 1; Length 31;
Best Local Similarity 96.8%; Pred. No. 2;
Matches 30; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
```

```
QY      1104 TCACTTCCTCAACGCCGACCCGGTTCTGGCA 1134
Db      31 TCACTTCCTCAACGCCGACCCGGTTCTGGCA 1
```

```
RESULT 7
US-08-890-980-74
Sequence 74, Application US/08890980
Patent No. 5998141
GENERAL INFORMATION:
APPLICANT: Acton, Susan L.
TITLE OF INVENTION: SR-B1 NUCLEIC ACIDS AND USES THEREFOR
NUMBER OF SEQUENCES: 86
CORRESPONDENCE ADDRESS:
ADDRESSEE: FOLEY, HOAG & ELIOT LLP
STREET: One Post Office Square
CITY: Boston
STATE: MA
COUNTRY: USA
ZIP: 02109-2170
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent in Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/890,980
FILING DATE: 10-JUL-1997
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Arnold, Beth E.
REGISTRATION NUMBER: 35,430
REFERENCE/DOCKET NUMBER: MIA-005.01
TELECOMMUNICATION INFORMATION:
TELEPHONE: 617-832-1000
TELEFAX: 617-832-7000
INFORMATION FOR SEQ ID NO: 74:
SEQUENCE CHARACTERISTICS:
LENGTH: 31 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "probe"
US-08-890-980-74
```

```
Query Match      2.1%; Score 29.4; DB 1; Length 31;
Best Local Similarity 96.8%; Pred. No. 2;
Matches 30; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
```

```
QY      1104 TCACTTCCTCAACGCCGACCCGGTTCTGGCA 1134
Db      1 TCACTTCCTCAACGCCGACCCGGTTCTGGCA 31
```

```
RESULT 8
US-09-032-894-68/c
Sequence 68, Application US/09032894
Patent No. 6130041
GENERAL INFORMATION:
APPLICANT: Acton, Susan L.
TITLE OF INVENTION: SR-B1 NUCLEIC ACIDS AND USES THEREFOR
FILE REFERENCE: MIA-005.03
CURRENT APPLICATION NUMBER: US/09/032,894
EARLIER FILING DATE: 1998-02-27
EARLIER APPLICATION NUMBER: 08/890,980
NUMBER OF SEQ ID NOS: 121
```

SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 68
LENGTH: 31
TYPE: DNA
ORGANISM: Human
US-09-032-894-68

Query Match
Best Local Similarity 96.8%; Pred. No. 2;
Matches 30; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1104 TCACTTCTCAACGCGACCGGTTCTGCA 1134
DB 31 TCACTTCTCAACGCGACCGGTTCTGCA 1

RESULT 9
US-09-032-894-70
Sequence 70; Application US/09032894
Patent No. 6130041
GENERAL INFORMATION:
APPLICANT: Acton, Susan L.
TITLE OF INVENTION: SR-BI NUCLEIC ACIDS AND USES THEREFOR
FILE REFERENCE: MIA-005.03
CURRENT APPLICATION NUMBER: US/09/032,894
CURRENT FILING DATE: 1998-02-27
EARLIER APPLICATION NUMBER: 08/890,980
EARLIER FILING DATE: 1997-07-10
NUMBER OF SEQ ID NOS: 121
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 70
LENGTH: 31
TYPE: DNA
ORGANISM: Human
US-09-032-894-70

Query Match
Best Local Similarity 96.8%; Pred. No. 2;
Matches 30; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1104 TCACTTCTCAACGCGACCGGTTCTGCA 1134
DB 1 TCACTTCTCAACGCGACCGGTTCTGCA 31

RESULT 10
US-09-032-894-72/c
Sequence 72; Application US/09032894
Patent No. 6130041
GENERAL INFORMATION:
APPLICANT: Acton, Susan L.
TITLE OF INVENTION: SR-BI NUCLEIC ACIDS AND USES THEREFOR
FILE REFERENCE: MIA-005.03
CURRENT APPLICATION NUMBER: US/09/032,894
CURRENT FILING DATE: 1998-02-27
EARLIER APPLICATION NUMBER: 08/890,980
EARLIER FILING DATE: 1997-07-10
NUMBER OF SEQ ID NOS: 121
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 72
LENGTH: 31
TYPE: DNA
ORGANISM: Human
US-09-032-894-72

Query Match
Best Local Similarity 96.8%; Pred. No. 2;
Matches 30; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1104 TCACTTCTCAACGCGACCGGTTCTGCA 1134
DB 31 TCACTTCTCAACGCGACCGGTTCTGCA 1

RESULT 11
US-09-032-894-74
Sequence 74; Application US/09032894
Patent No. 6130041
GENERAL INFORMATION:
APPLICANT: Acton, Susan L.
TITLE OF INVENTION: SR-BI NUCLEIC ACIDS AND USES THEREFOR
FILE REFERENCE: MIA-005.03
CURRENT APPLICATION NUMBER: US/09/032,894
CURRENT FILING DATE: 1998-02-27
EARLIER APPLICATION NUMBER: 08/890,980
EARLIER FILING DATE: 1997-07-10
NUMBER OF SEQ ID NOS: 121
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 74
LENGTH: 31
TYPE: DNA
ORGANISM: Human
US-09-032-894-74

Query Match
Best Local Similarity 96.8%; Pred. No. 2;
Matches 30; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1104 TCACTTCTCAACGCGACCGGTTCTGCA 1134
DB 1 TCACTTCTCAACGCGACCGGTTCTGCA 31

RESULT 12
US-09-032-894-109
Sequence 109; Application US/09032894
Patent No. 6130041
GENERAL INFORMATION:
APPLICANT: Acton, Susan L.
TITLE OF INVENTION: SR-BI NUCLEIC ACIDS AND USES THEREFOR
FILE REFERENCE: MIA-005.03
CURRENT APPLICATION NUMBER: US/09/032,894
CURRENT FILING DATE: 1998-02-27
EARLIER APPLICATION NUMBER: 08/890,980
EARLIER FILING DATE: 1997-07-10
NUMBER OF SEQ ID NOS: 121
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 109
LENGTH: 31
TYPE: DNA
ORGANISM: Human
US-09-032-894-109

Query Match
Best Local Similarity 96.8%; Pred. No. 2;
Matches 30; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 457 GAGAGGACTACATGCTCAGGCCACATCC 487
DB 1 GAGAGGACTACATGCTCAGGCCACATCC 31

RESULT 13
US-09-031-626-68/c
Sequence 68; Application US/09031626
Patent No. 6228581
GENERAL INFORMATION:
APPLICANT: Acton, Susan L.
TITLE OF INVENTION: DIAGNOSTIC ASSAYS AND KITS FOR BODY MASS AND
FILE REFERENCE: MIA-005.04
CURRENT APPLICATION NUMBER: US/09/031,626
CURRENT FILING DATE: 1998-02-27
EARLIER APPLICATION NUMBER: 08/890,979
EARLIER FILING DATE: 1997-07-10

NUMBER OF SEQ ID NOS: 121
SOFTWARE: Patentln Ver. 2.0
SEQ ID NO 68
LENGTH: 31
TYPE: DNA
ORGANISM: Human
US-09-031-626-68

Query Match 2.1%; Score 29.4; DB 1; Length 31;
Best Local Similarity 96.8%; Pred. No. 2;
Matches 30; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1104 TCACCTTCCTCAACGCCGACCCGGTTCTGGCA 1134
Db 31 TCACCTTCCTCAACGCCGACCCGGTTCTGGCA 1

RESULT 14
US-09-031-626-70
Sequence 70, Application US/09031626
Patent No. 6228581
GENERAL INFORMATION:

APPLICANT: Acton, Susan L.
APPLICANT: Ordovas, Jose M.
TITLE OF INVENTION: DIAGNOSTIC ASSAYS AND KITS FOR BODY MASS AND
FILE REFERENCE: MIA-005.04
CURRENT APPLICATION NUMBER: US/09/031,626
EARLIER FILING DATE: 1998-02-27
EARLIER APPLICATION NUMBER: 08/890,979
NUMBER OF SEQ ID NOS: 121
SOFTWARE: Patentln Ver. 2.0
SEQ ID NO 70
LENGTH: 31
TYPE: DNA
ORGANISM: Human
US-09-031-626-70

Query Match 2.1%; Score 29.4; DB 1; Length 31;
Best Local Similarity 96.8%; Pred. No. 2;
Matches 30; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1104 TCACCTTCCTCAACGCCGACCCGGTTCTGGCA 1134
Db 1 TCACCTTCCTCAACGCCGACCCGGTTCTGGCA 31

RESULT 15
US-09-031-626-72/c
Sequence 72, Application US/09031626
Patent No. 6228581
GENERAL INFORMATION:

APPLICANT: Acton, Susan L.
APPLICANT: Ordovas, Jose M.
TITLE OF INVENTION: DIAGNOSTIC ASSAYS AND KITS FOR BODY MASS AND
FILE REFERENCE: MIA-005.04
CURRENT APPLICATION NUMBER: US/09/031,626
EARLIER FILING DATE: 1998-02-27
EARLIER APPLICATION NUMBER: 08/890,979
NUMBER OF SEQ ID NOS: 121
SOFTWARE: Patentln Ver. 2.0
SEQ ID NO 72
LENGTH: 31
TYPE: DNA
ORGANISM: Human
US-09-031-626-72

Query Match 2.1%; Score 29.4; DB 1; Length 31;
Best Local Similarity 96.8%; Pred. No. 2;
Matches 30; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1104 TCACCTTCCTCAACGCCGACCCGGTTCTGGCA 1134
Db 31 TCACCTTCCTCAACGCCGACCCGGTTCTGGCA 1

RESULT 16
US-09-031-626-74
Sequence 74, Application US/09031626
Patent No. 6228581
GENERAL INFORMATION:

APPLICANT: Acton, Susan L.
APPLICANT: Ordovas, Jose M.
TITLE OF INVENTION: DIAGNOSTIC ASSAYS AND KITS FOR BODY MASS AND
FILE REFERENCE: MIA-005.04
CURRENT APPLICATION NUMBER: US/09/031,626
EARLIER FILING DATE: 1998-02-27
EARLIER APPLICATION NUMBER: 08/890,979
NUMBER OF SEQ ID NOS: 121
SOFTWARE: Patentln Ver. 2.0
SEQ ID NO 74
LENGTH: 31
TYPE: DNA
ORGANISM: Human
US-09-031-626-74

Query Match 2.1%; Score 29.4; DB 1; Length 31;
Best Local Similarity 96.8%; Pred. No. 2;
Matches 30; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1104 TCACCTTCCTCAACGCCGACCCGGTTCTGGCA 1134
Db 1 TCACCTTCCTCAACGCCGACCCGGTTCTGGCA 31

RESULT 17
US-09-031-626-109
Sequence 109, Application US/09031626
Patent No. 6228581
GENERAL INFORMATION:

APPLICANT: Acton, Susan L.
APPLICANT: Ordovas, Jose M.
TITLE OF INVENTION: DIAGNOSTIC ASSAYS AND KITS FOR BODY MASS AND
FILE REFERENCE: MIA-005.04
CURRENT APPLICATION NUMBER: US/09/031,626
EARLIER FILING DATE: 1998-02-27
EARLIER APPLICATION NUMBER: 08/890,979
NUMBER OF SEQ ID NOS: 121
SOFTWARE: Patentln Ver. 2.0
SEQ ID NO 109
LENGTH: 31
TYPE: DNA
ORGANISM: Human
US-09-031-626-109

Query Match 2.1%; Score 29.4; DB 1; Length 31;
Best Local Similarity 96.8%; Pred. No. 2;
Matches 30; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 457 GAGAGCGACTACATCGTCATGCCCAACATCC 487
Db 1 GAGAGCGACTACATCGTCATGCCCAACATCC 31

RESULT 18
US-09-032-894-107/c
Sequence 107, Application US/09032894
Patent No. 6130041
GENERAL INFORMATION:

APPLICANT: Acton, Susan L.
TITLE OF INVENTION: SR-BI NUCLEIC ACIDS AND USES THEREFOR
FILE REFERENCE: MIA-005.03
CURRENT APPLICATION NUMBER: US/09/032,894
CURRENT FILING DATE: 1998-02-27
EARLIER APPLICATION NUMBER: 08/890,980
NUMBER OF SEQ ID NOS: 121
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 107
LENGTH: 31
TYPE: DNA
ORGANISM: Human
US-09-032-894-107

Query Match 1.9%; Score 27.8; DB 1; Length 31;
Best Local Similarity 93.5%; Pred. No. 3.8;
Matches 29; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 457 GAGAGGACTACATCTGTCATGCCCCAATCC 487
DB 31 GAGAGGCTCATCATCATGCCCCAATCC 1

RESULT 19
US-09-032-894-111/c
Sequence 111, Application US/09032894
Patent No. 6130041
GENERAL INFORMATION:
APPLICANT: Acton, Susan L.
TITLE OF INVENTION: SR-BI NUCLEIC ACIDS AND USES THEREFOR
FILE REFERENCE: MIA-005.03
CURRENT APPLICATION NUMBER: US/09/032,894
CURRENT FILING DATE: 1998-02-27
EARLIER APPLICATION NUMBER: 08/890,980
NUMBER OF SEQ ID NOS: 121
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 111
LENGTH: 31
TYPE: DNA
ORGANISM: Human
US-09-032-894-111

Query Match 1.9%; Score 27.8; DB 1; Length 31;
Best Local Similarity 93.5%; Pred. No. 3.8;
Matches 29; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 457 GAGAGGACTACATCTGTCATGCCCCAATCC 487
DB 31 GAGAGGCTCATCATCTCTCATGCCCAATCC 1

RESULT 20
US-09-031-626-107/c
Sequence 107, Application US/09031626
Patent No. 6228581
GENERAL INFORMATION:
APPLICANT: Acton, Susan L.
APPLICANT: Ordovas, Jose M.
TITLE OF INVENTION: DIAGNOSTIC ASSAYS AND KITS FOR BODY MASS AND
TITLE OF INVENTION: CARDIOVASCULAR DISORDERS
FILE REFERENCE: MIA-005.04
CURRENT APPLICATION NUMBER: US/09/031,626
CURRENT FILING DATE: 1998-02-27
EARLIER APPLICATION NUMBER: 08/890,979
NUMBER OF SEQ ID NOS: 121
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 107
LENGTH: 31
TYPE: DNA
ORGANISM: Human

US-09-031-626-107

Query Match 1.9%; Score 27.8; DB 1; Length 31;
Best Local Similarity 93.5%; Pred. No. 3.8;
Matches 29; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 457 GAGAGGACTACATCTGTCATGCCCCAATCC 487
DB 31 GAGAGGCTCATCATCATGCCCCAATCC 1

RESULT 21
US-09-031-626-111/c
Sequence 111, Application US/09031626
Patent No. 6228581
GENERAL INFORMATION:
APPLICANT: Acton, Susan L.
APPLICANT: Ordovas, Jose M.
TITLE OF INVENTION: DIAGNOSTIC ASSAYS AND KITS FOR BODY MASS AND
TITLE OF INVENTION: CARDIOVASCULAR DISORDERS
FILE REFERENCE: MIA-005.04
CURRENT APPLICATION NUMBER: US/09/031,626
CURRENT FILING DATE: 1998-02-27
EARLIER APPLICATION NUMBER: 08/890,979
EARLIER FILING DATE: 1997-07-10
NUMBER OF SEQ ID NOS: 121
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 111
LENGTH: 31
TYPE: DNA
ORGANISM: Human
US-09-031-626-111

Query Match 1.9%; Score 27.8; DB 1; Length 31;
Best Local Similarity 93.5%; Pred. No. 3.8;
Matches 29; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 457 GAGAGGACTACATCTGTCATGCCCCAATCC 487
DB 31 GAGAGGCTCATCATCTCTCATGCCCAATCC 1

RESULT 22
US-09-032-894-108
Sequence 108, Application US/09032894
Patent No. 6130041
GENERAL INFORMATION:
APPLICANT: Acton, Susan L.
TITLE OF INVENTION: SR-BI NUCLEIC ACIDS AND USES THEREFOR
FILE REFERENCE: MIA-005.03
CURRENT APPLICATION NUMBER: US/09/032,894
CURRENT FILING DATE: 1998-02-27
EARLIER APPLICATION NUMBER: 08/890,980
EARLIER FILING DATE: 1997-07-10
NUMBER OF SEQ ID NOS: 121
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 108
LENGTH: 21
TYPE: DNA
ORGANISM: Human
US-09-032-894-108

Query Match 1.4%; Score 19.4; DB 1; Length 21;
Best Local Similarity 95.2%; Pred. No. 29;
Matches 20; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 462 CGACTACATCTGTCATGCCCCA 482
DB 1 CGACTACATCTGTCATGCCCCA 21

RESULT 23
US-09-032-894-112

```
; Sequence 112, Application US/09032894
; Patent No. 6130041
; GENERAL INFORMATION:
; APPLICANT: Acton, Susan L.
; TITLE OF INVENTION: SR-B1 NUCLEIC ACIDS AND USES THEREFOR
; FILE REFERENCE: MIA-005.03
; CURRENT APPLICATION NUMBER: US/09/032,894
; CURRENT FILING DATE: 1998-02-27
; EARLIER APPLICATION NUMBER: 08/890,980
; EARLIER FILING DATE: 1997-07-10
; NUMBER OF SEQ ID NOS: 121
; SOFTWARE: Patentin Ver. 2.0
; SEQ ID NO 112
; LENGTH: 21
; TYPE: DNA
; ORGANISM: Human
US-09-032-894-112
```

```
Query Match 1.4%; Score 19.4; DB 1; Length 21;
Best Local Similarity 95.2%; Pred. No. 29;
Matches 20; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
```

```
QY 462 CGACTACATCGTCATGCCCA 482
DB 1 CGACTACATCGTCATGCCCA 21
```

```
RESULT 24
US-09-031-626-108
```

```
; Sequence 108, Application US/09031626
; Patent No. 6228581
; GENERAL INFORMATION:
; APPLICANT: Acton, Susan L.
; TITLE OF INVENTION: DIAGNOSTIC ASSAYS AND KITS FOR BODY MASS AND
; FILE REFERENCE: MIA-005.04
; CURRENT APPLICATION NUMBER: US/09/031,626
; CURRENT FILING DATE: 1998-02-27
; EARLIER APPLICATION NUMBER: 08/890,979
; EARLIER FILING DATE: 1997-07-10
; NUMBER OF SEQ ID NOS: 121
; SOFTWARE: Patentin Ver. 2.0
; SEQ ID NO 108
; LENGTH: 21
; TYPE: DNA
; ORGANISM: Human
US-09-031-626-108
```

```
Query Match 1.4%; Score 19.4; DB 1; Length 21;
Best Local Similarity 95.2%; Pred. No. 29;
Matches 20; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
```

```
QY 462 CGACTACATCGTCATGCCCA 482
DB 1 CGACTACATCGTCATGCCCA 21
```

```
RESULT 25
US-09-031-626-112
```

```
; Sequence 112, Application US/09031626
; Patent No. 6228581
; GENERAL INFORMATION:
; APPLICANT: Acton, Susan L.
; TITLE OF INVENTION: DIAGNOSTIC ASSAYS AND KITS FOR BODY MASS AND
; FILE REFERENCE: MIA-005.04
; CURRENT APPLICATION NUMBER: US/09/031,626
; CURRENT FILING DATE: 1998-02-27
; EARLIER APPLICATION NUMBER: 08/890,979
; EARLIER FILING DATE: 1997-07-10
; NUMBER OF SEQ ID NOS: 121
```

```
; SOFTWARE: Patentin Ver. 2.0
; SEQ ID NO 112
; LENGTH: 21
; TYPE: DNA
; ORGANISM: Human
US-09-031-626-112
```

```
Query Match 1.4%; Score 19.4; DB 1; Length 21;
Best Local Similarity 95.2%; Pred. No. 29;
Matches 20; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
```

```
QY 462 CGACTACATCGTCATGCCCA 482
DB 1 CGACTACATCGTCATGCCCA 21
```

```
RESULT 26
US-08-890-980-67/c
```

```
; Sequence 67, Application US/08890980
; Patent No. 5998141
; GENERAL INFORMATION:
; APPLICANT: Acton, Susan L.
; TITLE OF INVENTION: SR-B1 NUCLEIC ACIDS AND USES THEREFOR
; NUMBER OF SEQUENCES: 86
; CORRESPONDENCE ADDRESSES:
; ADDRESSEE: FOLEY, HOAG & ELIOT LLP
; STREET: One Post Office Square
; CITY: Boston
; STATE: MA
; COUNTRY: USA
; ZIP: 02109-2170
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patentin Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/890,980
; FILING DATE: 10-JUL-1997
; CLASSIFICATION: 435
; ATTORNEY/AGENT INFORMATION:
; NAME: Arnold, Beth E.
; REGISTRATION NUMBER: 35,430
; REFERENCE/DOCKET NUMBER: MIA-005.01
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 617-832-7000
; TELEFAX: 617-832-7000
; INFORMATION FOR SEQ ID NO: 67:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 20 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: other nucleic acid
; DESCRIPTION: /desc = "probe"
US-08-890-980-67
```

```
Query Match 1.3%; Score 18.4; DB 1; Length 20;
Best Local Similarity 95.0%; Pred. No. 37;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
```

```
QY 1109 TCCTCAACGCCGACCGGTT 1128
DB 20 TCCTCAACGCCGACCGGTT 1
```

```
RESULT 27
US-08-890-980-69
```

```
; Sequence 69, Application US/08890980
; Patent No. 5998141
; GENERAL INFORMATION:
; APPLICANT: Acton, Susan L.
; TITLE OF INVENTION: SR-B1 NUCLEIC ACIDS AND USES THEREFOR
```

NUMBER OF SEQUENCES: 86
CORRESPONDENCE ADDRESS:
ADDRESSER: FOLEY, HOAG & ELIOT LLP
STREET: One Post Office Square
CITY: Boston
STATE: MA
COUNTRY: USA
ZIP: 02109-2170
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/890,980
FILING DATE: 10-JUL-1997
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Arnold, Beth E.
REGISTRATION NUMBER: 35,430
REFERENCE/DOCKET NUMBER: MIA-005.01
TELECOMMUNICATION INFORMATION:
TELEPHONE: 617-832-1000
TELEFAX: 617-832-7000
INFORMATION FOR SEQ ID NO: 63:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "probe"
US-08-890-980-69

Query Match 1.3%; Score 18.4; DB 1; Length 20;
Best Local Similarity 95.0%; Pred. No. 37;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1109 TCCTCAAGCCGACCCGGTT 1128
DB 1 TCCTCAAGCCGACCCGGTT 20

RESULT 28
US-08-890-980-71/c
Sequence 71, Application US/08890980
Patent No. 5998141
GENERAL INFORMATION:
APPLICANT: Acton, Susan L.
TITLE OF INVENTION: SR-B1 NUCLEIC ACIDS AND USES THEREFOR
NUMBER OF SEQUENCES: 86
CORRESPONDENCE ADDRESS:
ADDRESSER: FOLEY, HOAG & ELIOT LLP
STREET: One Post Office Square
CITY: Boston
STATE: MA
COUNTRY: USA
ZIP: 02109-2170
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/890,980
FILING DATE: 10-JUL-1997
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Arnold, Beth E.
REGISTRATION NUMBER: 35,430
REFERENCE/DOCKET NUMBER: MIA-005.01
TELECOMMUNICATION INFORMATION:
TELEPHONE: 617-832-1000

TELEFAX: 617-832-7000
INFORMATION FOR SEQ ID NO: 71:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "probe"
US-08-890-980-71

Query Match 1.3%; Score 18.4; DB 1; Length 20;
Best Local Similarity 95.0%; Pred. No. 37;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1109 TCCTCAAGCCGACCCGGTT 1128
DB 20 TCATCAAGCCGACCCGGTT 1

RESULT 29
US-08-890-980-73
Sequence 73, Application US/08890980
Patent No. 5998141
GENERAL INFORMATION:
APPLICANT: Acton, Susan L.
TITLE OF INVENTION: SR-B1 NUCLEIC ACIDS AND USES THEREFOR
NUMBER OF SEQUENCES: 86
CORRESPONDENCE ADDRESS:
ADDRESSER: FOLEY, HOAG & ELIOT LLP
STREET: One Post Office Square
CITY: Boston
STATE: MA
COUNTRY: USA
ZIP: 02109-2170
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/890,980
FILING DATE: 10-JUL-1997
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Arnold, Beth E.
REGISTRATION NUMBER: 35,430
REFERENCE/DOCKET NUMBER: MIA-005.01
TELECOMMUNICATION INFORMATION:
TELEPHONE: 617-832-1000
TELEFAX: 617-832-7000
INFORMATION FOR SEQ ID NO: 73:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "probe"
US-08-890-980-73

Query Match 1.3%; Score 18.4; DB 1; Length 20;
Best Local Similarity 95.0%; Pred. No. 37;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1109 TCCTCAAGCCGACCCGGTT 1128
DB 1 TCATCAAGCCGACCCGGTT 20

RESULT 30
US-09-032-894-67/c
Sequence 67, Application US/09032894

```
Patent No. 6130041
GENERAL INFORMATION:
APPLICANT: Acton, Susan L.
TITLE OF INVENTION: SR-BI NUCLEIC ACIDS AND USES THEREFOR
FILE REFERENCE: MIA-005.03
CURRENT APPLICATION NUMBER: US/09/032,894
CURRENT FILING DATE: 1998-02-27
EARLIER APPLICATION NUMBER: 08/890,980
EARLIER FILING DATE: 1997-07-10
NUMBER OF SEQ ID NOS: 121
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 67
LENGTH: 20
TYPE: DNA
ORGANISM: Human
US-09-032-894-67

Query Match
Best Local Similarity 1.3%; Score 18.4; DB 1; Length 20;
Matches 19; Conservative 0; Pred. No. 37; Mismatches 1; Indels 0; Gaps 0;

QY 1109 TCCTCAAGCCGACCCGGTT 1128
DB 20 TCCTCAAGCCGACCCGGTT 1

RESULT 31
US-09-032-894-69
Sequence 69, Application US/09032894
Patent No. 6130041
GENERAL INFORMATION:
APPLICANT: Acton, Susan L.
TITLE OF INVENTION: SR-BI NUCLEIC ACIDS AND USES THEREFOR
FILE REFERENCE: MIA-005.03
CURRENT APPLICATION NUMBER: US/09/032,894
CURRENT FILING DATE: 1998-02-27
EARLIER APPLICATION NUMBER: 08/890,980
EARLIER FILING DATE: 1997-07-10
NUMBER OF SEQ ID NOS: 121
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 69
LENGTH: 20
TYPE: DNA
ORGANISM: Human
US-09-032-894-69

Query Match
Best Local Similarity 1.3%; Score 18.4; DB 1; Length 20;
Matches 19; Conservative 0; Pred. No. 37; Mismatches 1; Indels 0; Gaps 0;

QY 1109 TCCTCAAGCCGACCCGGTT 1128
DB 1 TCCTCAAGCCGACCCGGTT 20

RESULT 32
US-09-032-894-71/c
Sequence 71, Application US/09032894
Patent No. 6130041
GENERAL INFORMATION:
APPLICANT: Acton, Susan L.
TITLE OF INVENTION: SR-BI NUCLEIC ACIDS AND USES THEREFOR
FILE REFERENCE: MIA-005.03
CURRENT APPLICATION NUMBER: US/09/032,894
CURRENT FILING DATE: 1998-02-27
EARLIER APPLICATION NUMBER: 08/890,980
EARLIER FILING DATE: 1997-07-10
NUMBER OF SEQ ID NOS: 121
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 71
LENGTH: 20
TYPE: DNA
ORGANISM: Human
```

```
US-09-032-894-71

Query Match
Best Local Similarity 1.3%; Score 18.4; DB 1; Length 20;
Matches 19; Conservative 0; Pred. No. 37; Mismatches 1; Indels 0; Gaps 0;

QY 1109 TCCTCAAGCCGACCCGGTT 1128
DB 20 TCATCAAGCCGACCCGGTT 1

RESULT 33
US-09-032-894-73
Sequence 73, Application US/09032894
Patent No. 6130041
GENERAL INFORMATION:
APPLICANT: Acton, Susan L.
TITLE OF INVENTION: SR-BI NUCLEIC ACIDS AND USES THEREFOR
FILE REFERENCE: MIA-005.03
CURRENT APPLICATION NUMBER: US/09/032,894
CURRENT FILING DATE: 1998-02-27
EARLIER APPLICATION NUMBER: 08/890,980
EARLIER FILING DATE: 1997-07-10
NUMBER OF SEQ ID NOS: 121
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 73
LENGTH: 20
TYPE: DNA
ORGANISM: Human
US-09-032-894-73

Query Match
Best Local Similarity 1.3%; Score 18.4; DB 1; Length 20;
Matches 19; Conservative 0; Pred. No. 37; Mismatches 1; Indels 0; Gaps 0;

QY 1109 TCCTCAAGCCGACCCGGTT 1128
DB 1 TCATCAAGCCGACCCGGTT 20

RESULT 34
US-09-031-626-67/c
Sequence 67, Application US/09031626
Patent No. 6228581
GENERAL INFORMATION:
APPLICANT: Acton, Susan L.
APPLICANT: Ordoñez, Jose M.
TITLE OF INVENTION: DIAGNOSTIC ASSAYS AND KITS FOR BODY MASS AND
FILE REFERENCE: MIA-005.04
CURRENT APPLICATION NUMBER: US/09/031,626
CURRENT FILING DATE: 1998-02-27
EARLIER APPLICATION NUMBER: 08/890,979
EARLIER FILING DATE: 1997-07-10
NUMBER OF SEQ ID NOS: 121
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 67
LENGTH: 20
TYPE: DNA
ORGANISM: Human
US-09-031-626-67

Query Match
Best Local Similarity 1.3%; Score 18.4; DB 1; Length 20;
Matches 19; Conservative 0; Pred. No. 37; Mismatches 1; Indels 0; Gaps 0;

QY 1109 TCCTCAAGCCGACCCGGTT 1128
DB 20 TCCTCAAGCCGACCCGGTT 1

RESULT 35
US-09-031-626-69
```



```
; Sequence 69, Application US/09031626
; Patent No. 6228581
; GENERAL INFORMATION:
; APPLICANT: Acton, Susan L.
; APPLICANT: Odojovs, Jose M.
; TITLE OF INVENTION: DIAGNOSTIC ASSAYS AND KITS FOR BODY MASS AND
; TITLE OF INVENTION: CARDIOVASCULAR DISORDERS
; FILE REFERENCE: MIA-005.04
; CURRENT APPLICATION NUMBER: US/09/031,626
; CURRENT FILING DATE: 1998-02-27
; EARLIER APPLICATION NUMBER: 08/890,979
; EARLIER FILING DATE: 1997-07-10
; NUMBER OF SEQ ID NOS: 121
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 69
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Human
US-09-031-626-69
```

```
Query Match 1.3%; Score 18.4; DB 1; Length 20;
Best Local Similarity 95.0%; Pred. No. 37;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
```

```
QY 1109 TCCTCAACGCCGACCCCGGTT 1128
Db 1 TCCTCAACGCCGACCCCGGTT 20
```

```
RESULT 36
US-09-031-626-71/c
; Sequence 71, Application US/09031626
; Patent No. 6228581
; GENERAL INFORMATION:
; APPLICANT: Acton, Susan L.
; APPLICANT: Odojovs, Jose M.
; TITLE OF INVENTION: DIAGNOSTIC ASSAYS AND KITS FOR BODY MASS AND
; TITLE OF INVENTION: CARDIOVASCULAR DISORDERS
; FILE REFERENCE: MIA-005.04
; CURRENT APPLICATION NUMBER: US/09/031,626
; CURRENT FILING DATE: 1998-02-27
; EARLIER APPLICATION NUMBER: 08/890,979
; EARLIER FILING DATE: 1997-07-10
; NUMBER OF SEQ ID NOS: 121
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 71
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Human
US-09-031-626-71
```

```
Query Match 1.3%; Score 18.4; DB 1; Length 20;
Best Local Similarity 95.0%; Pred. No. 37;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
```

```
QY 1109 TCCTCAACGCCGACCCCGGTT 1128
Db 20 TCATCAACGCCGACCCCGGTT 1
```

```
RESULT 37
US-09-031-626-73
; Sequence 73, Application US/09031626
; Patent No. 6228581
; GENERAL INFORMATION:
; APPLICANT: Acton, Susan L.
; APPLICANT: Odojovs, Jose M.
; TITLE OF INVENTION: DIAGNOSTIC ASSAYS AND KITS FOR BODY MASS AND
; TITLE OF INVENTION: CARDIOVASCULAR DISORDERS
; FILE REFERENCE: MIA-005.04
; CURRENT APPLICATION NUMBER: US/09/031,626
; CURRENT FILING DATE: 1998-02-27
; EARLIER APPLICATION NUMBER: 08/890,979
```

```
; EARLIER FILING DATE: 1997-07-10
; NUMBER OF SEQ ID NOS: 121
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 73
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Human
US-09-031-626-73
```

```
Query Match 1.3%; Score 18.4; DB 1; Length 20;
Best Local Similarity 95.0%; Pred. No. 37;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
```

```
QY 1109 TCCTCAACGCCGACCCCGGTT 1128
Db 1 TCATCAACGCCGACCCCGGTT 20
```

```
RESULT 38
US-09-869-197-3
; Sequence 3, Application US/09869197
; Patent No. 6566113
; GENERAL INFORMATION:
; APPLICANT: TAKAYAMA, Masanori
; APPLICANT: UMEIDA, Kahoko
; APPLICANT: KOYAMA, No. 6566113uto
; APPLICANT: ASADA, Kiyozo
; APPLICANT: KATO, Ikunoshin
; TITLE OF INVENTION: POLYPEPTIDES
; FILE REFERENCE: TAKAYAMA-6
; CURRENT APPLICATION NUMBER: US/09/869,197
; CURRENT FILING DATE: 2001-06-25
; PRIOR APPLICATION NUMBER: PCT/JP99/07009
; PRIOR FILING DATE: 1999-12-14
; PRIOR APPLICATION NUMBER: JP 366237/1998
; PRIOR FILING DATE: 1998-12-24
; NUMBER OF SEQ ID NOS: 6
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 3
; LENGTH: 25
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Designed oligonucleotide primer designated as 1171FN to amplify a
US-09-869-197-3
```

```
Query Match 1.3%; Score 18.2; DB 1; Length 25;
Best Local Similarity 87.0%; Pred. No. 84;
Matches 20; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
```

```
QY 1329 GGGCAGGAGGGGAGAGCTCTTC 1351
Db 2 GGGCAGGAGGGGAGATATCTATTC 24
```

```
RESULT 39
US-09-032-894-106/c
; Sequence 106, Application US/09032894
; Patent No. 6130041
; GENERAL INFORMATION:
; APPLICANT: Acton, Susan L.
; TITLE OF INVENTION: SR-BI NUCLEIC ACIDS AND USES THEREFOR
; FILE REFERENCE: MIA-005.03
; CURRENT APPLICATION NUMBER: US/09/032,894
; CURRENT FILING DATE: 1998-02-27
; EARLIER APPLICATION NUMBER: 08/890,980
; EARLIER FILING DATE: 1997-07-10
; NUMBER OF SEQ ID NOS: 121
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 106
; LENGTH: 21
; TYPE: DNA
```

ORGANISM: Human
US-09-032-894-106

Query Match 1.2%; Score 17.8; DB 1; Length 21;
Best Local Similarity 90.5%; Pred. No. 56;
Matches 19; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 462 CGACTACATCGTCATGCCCAA 482
DB 21 CGCTACATCATCATGCCCAA 1

RESULT 40

US-09-032-894-110/C
Sequence 110, Application US/09032894
Patent No. 6130041
GENERAL INFORMATION:
APPLICANT: Acton, Susan L.
TITLE OF INVENTION: SR-BI NUCLEIC ACIDS AND USES THEREFOR
FILE REFERENCE: MIA-005.03
CURRENT APPLICATION NUMBER: US/09/032,894
EARLIER FILING DATE: 1998-02-27
EARLIER APPLICATION NUMBER: 08/890,980
NUMBER OF SEQ ID NOS: 121
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 110
LENGTH: 21
TYPE: DNA
ORGANISM: Human
US-09-032-894-110

Query Match 1.2%; Score 17.8; DB 1; Length 21;
Best Local Similarity 90.5%; Pred. No. 56;
Matches 19; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 462 CGACTACATCGTCATGCCCAA 482
DB 21 CGCTACATCATCATGCCCAA 1

RESULT 41

US-09-031-626-106/C
Sequence 106, Application US/09031626
Patent No. 6228581
GENERAL INFORMATION:
APPLICANT: Acton, Susan L.
TITLE OF INVENTION: DIAGNOSTIC ASSAYS AND KITS FOR BODY MASS AND
FILE REFERENCE: MIA-005.04
CURRENT APPLICATION NUMBER: US/09/031,626
EARLIER FILING DATE: 1998-02-27
EARLIER APPLICATION NUMBER: 08/890,979
NUMBER OF SEQ ID NOS: 121
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 106
LENGTH: 21
TYPE: DNA
ORGANISM: Human
US-09-031-626-106

Query Match 1.2%; Score 17.8; DB 1; Length 21;
Best Local Similarity 90.5%; Pred. No. 56;
Matches 19; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 462 CGACTACATCGTCATGCCCAA 482
DB 21 CGCTACATCATCATGCCCAA 1

RESULT 42

US-09-031-626-110/C
Sequence 110, Application US/09031626
Patent No. 6228581
GENERAL INFORMATION:
APPLICANT: Acton, Susan L.
TITLE OF INVENTION: DIAGNOSTIC ASSAYS AND KITS FOR BODY MASS AND

FILE REFERENCE: MIA-005.04
CURRENT APPLICATION NUMBER: US/09/031,626
EARLIER FILING DATE: 1998-02-27
EARLIER APPLICATION NUMBER: 08/890,979
NUMBER OF SEQ ID NOS: 121
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 110
LENGTH: 21
TYPE: DNA
ORGANISM: Human
US-09-031-626-110

Query Match 1.2%; Score 17.8; DB 1; Length 21;
Best Local Similarity 90.5%; Pred. No. 56;
Matches 19; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 462 CGACTACATCGTCATGCCCAA 482
DB 21 CGCTACATCATCATGCCCAA 1

RESULT 43

US-08-859-998-61/C
Sequence 61, Application US/08859998
Patent No. 5994076
GENERAL INFORMATION:
APPLICANT: Chenchik, Alex
APPLICANT: Jokhadze, George
TITLE OF INVENTION: METHOD OF ASSAYING DIFFERENTIAL
NUMBER OF SEQUENCES: 1375
CORRESPONDENCE ADDRESS:
ADDRESSER: Fish & Richardson, P.C.
STREET: 2200 Sand Hill Road, Suite 100
CITY: Menlo Park
STATE: CA
COUNTRY: US
ZIP: 94025
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: Windows95
SOFTWARE: FastSeq for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/859,998
FILING DATE: 21-MAY-1997
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Field, Bret E.
REGISTRATION NUMBER: 37,620
REFERENCE/DOCKET NUMBER: 09096/002001
TELEPHONE: 415-322-5070
TELEFAX: 415-854-0875
INFORMATION FOR SEQ ID NO: 61:
SEQUENCE CHARACTERISTICS:
LENGTH: 24 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear

MOLECULE TYPE: DNA
FEATURE:
OTHER INFORMATION: oligonucleotide primer
US-08-859-998-61

Query Match 1.2%; Score 17.8; DB 1; Length 24;
Best Local Similarity 90.5%; Pred. No. 86;
Matches 19; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 706 AACTCGACTCTGGGCTCTTC 726
DB 21 AACTCTCTCTCTGGGCTCTTC 1

RESULT 44

US-09-225-928-61/c
Sequence 61, Application US/09225928
Patent No. 6352829
GENERAL INFORMATION:
APPLICANT: Chenchik, Alex
Jokhadze, George
Bibilaashvili, Robert
TITLE OF INVENTION: METHOD OF ASSAYING DIFFERENTIAL
EXPRESSION
NUMBER OF SEQUENCES: 1375
CORRESPONDENCE ADDRESS:
ADDRESSEE: Fish & Richardson, P.C.
STREET: 2200 Sand Hill Road, Suite 100
CITY: Menlo Park
STATE: CA
COUNTRY: US
ZIP: 94025
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: Windows95
SOFTWARE: FastSeq for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/225,928
FILING DATE: 05-Jan-1999
CLASSIFICATION: <Unknown>
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/859,998
FILING DATE: 21-MAY-1997
ATTORNEY/AGENT INFORMATION:
NAME: Field, Bret E.
REGISTRATION NUMBER: 37,620
REFERENCE/DOCKET NUMBER: 09096/002001
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-322-5070
TELEFAX: 415-854-0875
INFORMATION FOR SEQ ID NO: 61:
SEQUENCE CHARACTERISTICS:
LENGTH: 24 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA
FEATURE:
OTHER INFORMATION: oligonucleotide primer
SEQUENCE DESCRIPTION: SEQ ID NO: 61:
US-09-225-928-61

Query Match 1.2%; Score 17.8; DB 1; Length 24;
Best Local Similarity 90.5%; Pred. No. 86;
Matches 19; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 706 AACTCGACTCTGGGCTCTTC 726
DB 21 AACTCTCTCTCTGGGCTCTTC 1

RESULT 45

US-09-225-201B-61/c
Sequence 61, Application US/09225201B
Patent No. 6483455
GENERAL INFORMATION:
APPLICANT: Chenchik, Alex
Jokhadze, George
Bibilaashvili, Robert

TITLE OF INVENTION: METHOD OF ASSAYING DIFFERENTIAL
EXPRESSION
NUMBER OF SEQUENCES: 1375
CORRESPONDENCE ADDRESS:
ADDRESSEE: Fish & Richardson, P.C.
STREET: 2200 Sand Hill Road, Suite 100
CITY: Menlo Park
STATE: CA
COUNTRY: US
ZIP: 94025

COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette

COMPUTER: IBM Compatible
OPERATING SYSTEM: Windows95
SOFTWARE: FastSeq for Windows Version 2.0

CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/225,201B
FILING DATE: 05-Jan-1999
CLASSIFICATION: <Unknown>

PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/859,998
FILING DATE: 21-MAY-1997
ATTORNEY/AGENT INFORMATION:
NAME: Field, Bret E.

REGISTRATION NUMBER: 37,620
REFERENCE/DOCKET NUMBER: 09096/002001
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-322-5070
TELEFAX: 415-854-0875

INFORMATION FOR SEQ ID NO: 61:
SEQUENCE CHARACTERISTICS:
LENGTH: 24 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA

FEATURE:
OTHER INFORMATION: oligonucleotide primer
SEQUENCE DESCRIPTION: SEQ ID NO: 61:
US-09-225-201B-61

Query Match 1.2%; Score 17.8; DB 1; Length 24;
Best Local Similarity 90.5%; Pred. No. 86;
Matches 19; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 706 AACTCGACTCTGGGCTCTTC 726
DB 21 AACTCTCTCTCTGGGCTCTTC 1

RESULT 46

US-09-422-978-11276/c
Sequence 11276, Application US/09422978
Patent No. 6537751
GENERAL INFORMATION:
APPLICANT: Cohen, Daniel
Blumenfeld, Marta

APPLICANT: Chumakov, Ilya
TITLE OF INVENTION: Allelic markers for use in constructing a high density...

FILE REFERENCES: GENSER, 0200C1
CURRENT APPLICATION NUMBER: US/09/422,978
EARLIER FILING DATE: 1999-10-20

EARLIER APPLICATION NUMBER: US 09/298,850
EARLIER FILING DATE: 1999-04-21
EARLIER APPLICATION NUMBER: US 60/109,732
EARLIER FILING DATE: 1998-11-23

```

; EARLIER APPLICATION NUMBER: US 60/082,614
; EARLIER FILING DATE: 1998-04-21
; NUMBER OF SEQ ID NOS: 11796
; SEQ ID NO 11276
; LENGTH: 19
; TYPE: DNA
; ORGANISM: Homo Sapiens
; FEATURE:
; NAME/KEY: primer_bind
; LOCATION: 1..19
; OTHER INFORMATION: downstream amplification primer 99-3789 for SEQ 3411, in compleme
US-09-422-978-11276

Query Match
Best Local Similarity 94.7%; DB 1; Length 19;
Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1346 CTCTTCACATCTCTACAC 1364
DB 19 CTCTTCACATCTCTACAC 1

RESULT 47
US-09-733-294A-33/c
; Sequence 33, Application US/09733294A
; Patent No. 6492171
; GENERAL INFORMATION:
; APPLICANT: Brett P. Monia
; APPLICANT: William Gaarde
; APPLICANT: Susan M. Freiler
; APPLICANT: Edward V. Wanciewicz
; TITLE OF INVENTION: ANTISENSE MODULATION OF TERT EXPRESSION
; FILE REFERENCE: ISPR-0527
; CURRENT APPLICATION NUMBER: US/09/733,294A
; PRIOR FILING DATE: 2000-12-07
; PRIOR APPLICATION NUMBER: 09/572,423
; PRIOR FILING DATE: 2000-05-16
; NUMBER OF SEQ ID NOS: 108
; SEQ ID NO 33
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-09-733-294A-33

Query Match
Best Local Similarity 90.0%; DB 1; Length 20;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1419 GCTGGGCTGGCTGCTGCTGC 1438
DB 20 GCAGCGCTGCGCTGCTGCTGC 1

RESULT 48
US-09-467-082-28/c
; Sequence 28, Application US/09467082
; GENERAL INFORMATION:
; APPLICANT: Brett P. Monia
; APPLICANT: Lex M. Cowsett
; TITLE OF INVENTION: ANTISENSE MODULATION OF PKA CATALYTIC SUBUNIT C-ALPHA EXPRESSION
; FILE REFERENCE: RRS-0088
; CURRENT APPLICATION NUMBER: US/09/467,082
; PRIOR FILING DATE: 1999-12-17
; NUMBER OF SEQ ID NOS: 49
; SEQ ID NO 28
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-09-467-082-28
```

```

Query Match
Best Local Similarity 94.4%; DB 1; Length 20;
Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 663 GTTCCCTTCAAGACAA 680
DB 19 GTTCCCTTCAAGACAA 2

RESULT 49
US-08-928-465-4/c
; Sequence 4, Application US/08928465
; Patent No. 6204024
; GENERAL INFORMATION:
; APPLICANT: Romano, Joseph
; APPLICANT: Lee, Eun Mi
; TITLE OF INVENTION: CCR5 RNA Transcription Based
; TITLE OF INVENTION: Amplification Assay
; NUMBER OF SEQUENCES: 10
; CORRESPONDENCE ADDRESS:
; ADDRESSER: Akzo No. 6204024el Patent Department
; STREET: 1300 Piccard Drive
; CITY: Rockville
; STATE: Maryland
; COUNTRY: US
; ZIP: 20850
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patentln Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/928,465
; FILING DATE:
; CLASSIFICATION: 435
; ATTORNEY/AGENT INFORMATION:
; NAME: Gornley, Maty E.
; REGISTRATION NUMBER: 34,409
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 301-948-7400
; TELEFAX: 301-948-9751
; INFORMATION FOR SEQ ID NO: 4:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 22 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: not relevant
; MOLECULE TYPE: other nucleic acid
; DESCRIPTION: /desc = "DNA Oligonucleotide"
; HYPOTHEICAL: NO
US-08-928-465-4

Query Match
Best Local Similarity 100.0%; DB 1; Length 22;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1295 TGGTCTGCGCTGCT 1310
DB 16 TGGTCTGCGCTGCT 1

RESULT 50
US-09-422-978-5616/c
; Sequence 5616, Application US/09422978
; Patent No. 6537751
; GENERAL INFORMATION:
; APPLICANT: Cohen, Daniel
; APPLICANT: Blumenfeld, Marta
; APPLICANT: Chumakov, Ilya
; TITLE OF INVENTION: Biallelic markers for use in constructing a high density...
; FILE REFERENCE: GENSET.020CPI
; CURRENT APPLICATION NUMBER: US/09/422,978
```

CURRENT FILING DATE: 1999-10-20
EARLIER APPLICATION NUMBER: US 09/298,850
EARLIER FILING DATE: 1999-04-21
EARLIER APPLICATION NUMBER: US 60/109,732
EARLIER FILING DATE: 1998-11-23
EARLIER APPLICATION NUMBER: US 60/082,614
EARLIER FILING DATE: 1998-04-21
NUMBER OF SEQ ID NOS: 11796
SEQ ID NO 5616
LENGTH: 20
TYPE: DNA
ORGANISM: Homo Sapiens
FEATURE:
NAME/KEY: primer_bind
LOCATION: 1..20
OTHER INFORMATION: upstream amplification primer 99-5632 for SEQ 1682,
US-09-422-978-5616

Query Match 1.1%; Score 15.8; DB 1; Length 20;
Best Local Similarity 89.5%; Pred. No. 1e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 375 CATGCTCTGACACACAC 393
DB 19 CATGCTCTGACACACAC 1

RESULT 51
US-08-584-040-8024/c
Sequence 8024, Application US/08584040
Patent No. 6346398
GENERAL INFORMATION:
APPLICANT: Pavco, Pamela
APPLICANT: McSwigen, James
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: TREATMENT OF DISEASES OR
TITLE OF INVENTION: CONDITIONS RELATED TO LEVELS
TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL
TITLE OF INVENTION: GROWTH FACTOR
NUMBER OF SEQUENCES: 8502
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
CITY: Suite 4700
STATE: Los Angeles
CITY: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
COMPUTER: IBM compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/584,040
FILING DATE: January 11, 1996
CLASSIFICATION: 514
PRIORITY APPLICATION DATA:
APPLICATION NUMBER: 60/005,974
FILING DATE: October 26, 1995
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 218/064
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 8024:
SEQUENCE CHARACTERISTICS:

LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
US-08-584-040-8024

Query Match 1.1%; Score 15.4; DB 1; Length 17;
Best Local Similarity 94.1%; Pred. No. 71;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 872 CTGAGTCTGCTGAG 888
DB 17 CTGAGTCTGAGCTGAG 1

RESULT 52
US-09-371-772B-3807/c
Sequence 3807, Application US/09371772B
Patent No. 6566127
GENERAL INFORMATION:
APPLICANT: Ribozyne Pharmaceuticals, Inc.
APPLICANT: Pavco, Pam
APPLICANT: McSwigen, Jim
APPLICANT: Stinchcomb, Dan
APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
FILE REFERENCE: MBH00, 876-J (237/198)
CURRENT APPLICATION NUMBER: US/09/371,772B
CURRENT FILING DATE: 1999-08-10
PRIOR APPLICATION NUMBER: US 60/005,974
PRIOR FILING DATE: 1995-10-26
PRIOR APPLICATION NUMBER: US 08/584,040
PRIOR FILING DATE: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: PatentIn version 3.0
SEQ ID NO 3807
LENGTH: 17
TYPE: RNA
ORGANISM: Mus sp.
US-09-371-772B-3807

Query Match 1.1%; Score 15.4; DB 1; Length 17;
Best Local Similarity 94.1%; Pred. No. 71;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 872 CTGAGTCTGCTGAG 888
DB 17 CTGAGTCTGAGCTGAG 1

RESULT 53
US-09-657-346A-44/c
Sequence 44, Application US/09657346A
Patent No. 6503754
GENERAL INFORMATION:
APPLICANT: Hong Zhang
APPLICANT: Jacqueline Wyatt
TITLE OF INVENTION: ANTISENSE MODULATION OF BHS INTERACTING DOMAIN DEATH AGONIST
TITLE OF INVENTION: EXPRESSION
FILE REFERENCE: RTS-0135
CURRENT APPLICATION NUMBER: US/09/657,346A
CURRENT FILING DATE: 2000-09-07
NUMBER OF SEQ ID NOS: 174
SEQ ID NO 44
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Antisense Oligonucleotide
US-09-657-346A-44

Query Match 1.1%; Score 15.4; DB 1; Length 20;

Best Local Similarity 94.1%; Pred. No. 1.2e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 423 CTTCCAGTTCAGCCCT 439
DB 17 CTTCCAGTTCAGCCCT 1

RESULT 54
US-09-166-186-75

Sequence 75, Application US/09166186A
Patent No. 6080580

GENERAL INFORMATION:

APPLICANT: Baker, Brenda

APPLICANT: Butler, C. Frank

APPLICANT: Butler, Madeline M.

APPLICANT: Shanahan, William R.

TITLE OF INVENTION: ANTISENSE OLIGONUCLEOTIDE MODULATION OF TNF- α EXPRESSION

FILE REFERENCE: ISPH-0322

CURRENT APPLICATION NUMBER: US/09/166,186A

CURRENT FILING DATE: 1998-10-05

NUMBER OF SEQ ID NOS: 250

SEQ ID NO 75

LENGTH: 20

TYPE: DNA

ORGANISM: Artificial Sequence

FEATURE:

OTHER INFORMATION: antisense sequence

US-09-166-186-75

Query Match

Best Local Similarity 85.0%; Score 15.2; DB 1; Length 20;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 432 CCAGCCCTCCAGTCCGAC 451
DB 1 CTAGCCCTCCAGTCCGAC 20

RESULT 55
US-09-313-932-75

Sequence 75, Application US/09313932A
Patent No. 6228642

GENERAL INFORMATION:

APPLICANT: Baker, Brenda

APPLICANT: Bennett, C. Frank

APPLICANT: Butler, Madeline M.

APPLICANT: Shanahan, William R.

TITLE OF INVENTION: ANTISENSE OLIGONUCLEOTIDE MODULATION OF TNF-

FILE REFERENCE: ISPH-0356

CURRENT APPLICATION NUMBER: US/09/313,932A

CURRENT FILING DATE: 1999-05-18

NUMBER OF SEQ ID NOS: 501

SEQ ID NO 75

LENGTH: 20

TYPE: DNA

ORGANISM: Artificial Sequence

FEATURE:

OTHER INFORMATION: Synthetic

US-09-313-932-75

Query Match

Best Local Similarity 85.0%; Score 15.2; DB 1; Length 20;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 432 CCAGCCCTCCAGTCCGAC 451
DB 1 CTAGCCCTCCAGTCCGAC 20

RESULT 56
US-09-198-452A-2660

Sequence 2660, Application US/09198452A
Patent No. 6559294

GENERAL INFORMATION:

APPLICANT: Griffiths, R.

TITLE OF INVENTION: Chlamydia pneumoniae genomic sequence and polypeptides, fragments

TITLE OF INVENTION: thereof and uses thereof, in particular for the diagnosis, preve

FILE REFERENCE: 9710-003-999

CURRENT APPLICATION NUMBER: US/09/198,452A

CURRENT FILING DATE: 1998-11-24

NUMBER OF SEQ ID NOS: 6849

SEQ ID NO 2660

LENGTH: 20

TYPE: DNA

ORGANISM: Chlamydia pneumoniae

US-09-198-452A-2660

Query Match

Best Local Similarity 85.0%; Score 15.2; DB 1; Length 20;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 523 CCATGACCTGAGCTCAT 542
DB 1 CCATGACCTGAGCTCAT 20

RESULT 57
US-08-840-204-5/c

Sequence 5, Application US/08840204
Patent No. 6103498

GENERAL INFORMATION:

APPLICANT: LAWRENCE, DANIEL A.

APPLICANT: STEFANSSON, STEINGRIMUR P.

TITLE OF INVENTION: MUTANT PLASMINOGEN ACTIVATOR-INHIBITOR

TITLE OF INVENTION: TYPE 1 (PAI-1) AND USES THEREOF

NUMBER OF SEQUENCES: 10

CORRESPONDENCE ADDRESS:

ADDRESSER: MORRISON & ROESSER

STREET: 2000 PENNSYLVANIA AVENUE, NW

CITY: WASHINGTON

STATE: DC

COUNTRY: USA

ZIP: 20006-1812

COMPUTER READABLE FORM:

MEDIUM TYPE: floppy disk

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patent in Release #1.0, Version #1.30

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/840,204

FILING DATE:

CLASSIFICATION: 435

ATTORNEY/AGENT INFORMATION:

NAME: LIVNAT, SHMUEL

REGISTRATION NUMBER: 33,949

REFERENCE/DOCKET NUMBER: 30807-20004.00

TELEPHONE: (202) 887-1500

TELEFAX: (202) 822-0168

TELEX: 90-4030 MRSNFORSMW

INFORMATION FOR SEQ ID NO: 5:

SEQUENCE CHARACTERISTICS:

LENGTH: 21 base pairs

TYPE: nucleic acid

STRANDEDNESS: single

TOPOLOGY: linear

US-08-840-204-5

Query Match

Best Local Similarity 85.0%; Score 15.2; DB 1; Length 21;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1327 GGAGCCATGAGAGGAGAGAC 1346

DB 20 GGGGCGATGGCGGCTGAGAC 1

RESULT 58

US-09-324-494A-5/c
Sequence 5, Application US/09324494A
Patent No. 6489143

GENERAL INFORMATION:

APPLICANT: LAWRENCE, Daniel A
APPLICANT: STEPHANSON, Steingrimur P
TITLE OF INVENTION: MUTANT PLASMINOGEN ACTIVATOR-INHIBITOR TYPE 1 (PAI-1) AND USES TH

FILE REFERENCE: 30523/167

CURRENT APPLICATION NUMBER: US/09/324,494A
CURRENT FILING DATE: 1999-06-02

NUMBER OF SEQ ID NOS: 29
SOFTWARE: Patentin version 3.1

SEQ ID NO 5
LENGTH: 21

TYPE: DNA
ORGANISM: Unknown

FEATURE:
OTHER INFORMATION: Primer
US-09-324-494A-5

Query Match 1.1%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 1.5e+02;

Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

1327 GGGGCGATGGCGGCTGAGAC 1346

DB 20 GGGGCGATGGCGGCTGAGAC 1

RESULT 59

US-08-854-727-20/c
Sequence 20, Application US/08854727
Patent No. 5935787

GENERAL INFORMATION:

APPLICANT: SIDRANSKY, DAVID
TITLE OF INVENTION: DETECTION OF HYPERMUTABLE NUCLEIC ACID

NUMBER OF SEQUENCES: 40
SOFTWARE: FastSeq version 1.1

CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/854,727
FILING DATE: 12-MAY-1997

CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/299,477

FILING DATE: 31-AUG-1994
APPLICATION NUMBER:

ATTORNEY/AGENT INFORMATION:
NAME: Tumaikin, Ph.D., Lisa A.
REGISTRATION NUMBER: P-38,347

REFERENCE/DOCKET NUMBER: PD-3485
TELECOMMUNICATION INFORMATION:
TELEPHONE: 619-455-5100
TELEFAX: 619-455-5110
TELEX:

INFORMATION FOR SEQ ID NO: 20:

SEQUENCE CHARACTERISTICS:

LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: single

TOPOLOGY: linear
MOLECULE TYPE: CDNA

HYPOTHEICAL: NO
ANTI-SENSE: NO

FRAGMENT TYPE:
ORIGINAL SOURCE:

US-08-854-727-20

Query Match 1.1%; Score 15; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 1.4e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

1288 GAGGCTGTGCTCTG 1302

DB 17 GAGGCTGTGCTCTG 3

RESULT 60

US-08-854-727-40
Sequence 40, Application US/08854727
Patent No. 5935787

GENERAL INFORMATION:

APPLICANT: SIDRANSKY, DAVID
TITLE OF INVENTION: DETECTION OF HYPERMUTABLE NUCLEIC ACID

NUMBER OF SEQUENCES: 40
SOFTWARE: FastSeq version 1.1

CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/854,727
FILING DATE: 12-MAY-1997

CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/299,477

FILING DATE: 31-AUG-1994
APPLICATION NUMBER:

ATTORNEY/AGENT INFORMATION:
NAME: Tumaikin, Ph.D., Lisa A.
REGISTRATION NUMBER: P-38,347

REFERENCE/DOCKET NUMBER: PD-3485
TELECOMMUNICATION INFORMATION:
TELEPHONE: 619-455-5100
TELEFAX: 619-455-5110
TELEX:

INFORMATION FOR SEQ ID NO: 40:

SEQUENCE CHARACTERISTICS:

LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: single

TOPOLOGY: linear
MOLECULE TYPE: CDNA

HYPOTHEICAL: NO
ANTI-SENSE: NO

FRAGMENT TYPE:
ORIGINAL SOURCE:

US-08-854-727-40

Query Match 1.1%; Score 15; DB 1; Length 20;

Best Local Similarity 100.0%; Pred. No. 1.4e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1288 GAGCCTGTGTCTCTG 1302
DB 4 GAGCCTGTGTCTCTG 18

RESULT 61

US-09-038-637-20/c
Sequence 20, Application US/09038637
Patent No. 6235470
GENERAL INFORMATION:
APPLICANT: Sidransky, David
TITLE OF INVENTION: DETECTION OF NEOPLASIA BY ANALYSIS OF SALIVA
NUMBER OF SEQUENCES: 195
CORRESPONDENCE ADDRESS:
ADDRESSEE: Fish & Richardson P.C.
STREET: 4225 Executive Square, Suite 1400
CITY: La Jolla
STATE: CA
COUNTRY: USA
ZIP: 92037
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: Windows 95
SOFTWARE: FastSeq for Windows Version 2.0b
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/038,637
FILING DATE: 10-MAR-1998
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/579,233
FILING DATE: 28-DEC-1995
APPLICATION NUMBER: 08/152,313
FILING DATE: 12-NOV-1993
ATTORNEY/AGENT INFORMATION:
NAME: Hallie, Lisa A.
REGISTRATION NUMBER: 38,347
REFERENCE/DOCKET NUMBER: 07265/146001
TELECOMMUNICATION INFORMATION:
TELEPHONE: 619/678-5070
TELEFAX: 619/678-5099
INFORMATION FOR SEQ ID NO: 20:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: Genomic DNA
US-09-038-637-20

Query Match 1.1%; Score 15; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 1.4e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1288 GAGCCTGTGTCTCTG 1302
DB 17 GAGCCTGTGTCTCTG 3

RESULT 62

US-09-038-637-52
Sequence 52, Application US/09038637
Patent No. 6235470
GENERAL INFORMATION:
APPLICANT: Sidransky, David
TITLE OF INVENTION: DETECTION OF NEOPLASIA BY ANALYSIS OF SALIVA
NUMBER OF SEQUENCES: 195
CORRESPONDENCE ADDRESS:
ADDRESSEE: Fish & Richardson P.C.
STREET: 4225 Executive Square, Suite 1400
CITY: La Jolla

STATE: CA
COUNTRY: USA
ZIP: 92037

COMPUTER READABLE FORM:

MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: Windows 95
SOFTWARE: FastSeq for Windows Version 2.0b
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/038,637
FILING DATE: 10-MAR-1998
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/579,233
FILING DATE: 28-DEC-1995
APPLICATION NUMBER: 08/152,313
FILING DATE: 12-NOV-1993
ATTORNEY/AGENT INFORMATION:
NAME: Hallie, Lisa A.
REGISTRATION NUMBER: 38,347
REFERENCE/DOCKET NUMBER: 07265/146001
TELECOMMUNICATION INFORMATION:
TELEPHONE: 619/678-5070
TELEFAX: 619/678-5099
INFORMATION FOR SEQ ID NO: 52:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: Genomic DNA
US-09-038-637-52

Query Match 1.1%; Score 15; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 1.4e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1288 GAGCCTGTGTCTCTG 1302
DB 4 GAGCCTGTGTCTCTG 18

RESULT 63

US-08-968-733-20/c
Sequence 20, Application US/08968733
Patent No. 6291163
GENERAL INFORMATION:
APPLICANT: Sidransky, David
TITLE OF INVENTION: METHOD FOR DETECTING CELL
NUMBER OF SEQUENCES: 64
CORRESPONDENCE ADDRESS:
ADDRESSEE: Fish & Richardson P.C.
STREET: 4225 Executive Square, Suite 1400
CITY: La Jolla
STATE: CA
COUNTRY: USA
ZIP: 92037
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: Windows 95
SOFTWARE: FastSeq for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/968,733
FILING DATE: 28-AUG-1997
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/025,805
FILING DATE: 28-AUG-1996
ATTORNEY/AGENT INFORMATION:
NAME: Hallie, Lisa A.
REGISTRATION NUMBER: 38,347
REFERENCE/DOCKET NUMBER: 07265/097001
TELECOMMUNICATION INFORMATION:

TELEPHONE: 619/678-5070
TELEFAX: 619/678-5099
INFORMATION FOR SEQ ID NO: 20:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: Genomic DNA
US-08-968-733-20

Query Match 1.1%; Score 15; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 1.4e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1288 GAGCCTGTGCTCTG 1302
DB 17 GAGCCTGTGCTCTG 3

RESULT 64
US-08-968-733-52
Sequence 52; Application US/08968733
Patent No. 6291163
GENERAL INFORMATION:
APPLICANT: Sidransky, David
TITLE OF INVENTION: METHOD FOR DETECTING CELL
TITLE OF INVENTION: PROLIFERATION DISORDERS
NUMBER OF SEQUENCES: 64
CORRESPONDENCE ADDRESS:
ADDRESSER: Fish & Richardson P.C.
STREET: 4225 Executive Square, Suite 1400
CITY: La Jolla
STATE: CA
COUNTRY: USA
ZIP: 92037
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM compatible
OPERATING SYSTEM: Windows95
SOFTWARE: FASTSEQ for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/968,733
FILING DATE: 28-AUG-1997
PRIORITY APPLICATION DATA:
APPLICATION NUMBER: 60/025,805
FILING DATE: 28-AUG-1996
ATTORNEY/AGENT INFORMATION:
NAME: Halle, Lisa A.
REGISTRATION NUMBER: 38,347
REFERENCE/DOCKET NUMBER: 07265/097001
TELECOMMUNICATION INFORMATION:
TELEPHONE: 619/678-5070
TELEFAX: 619/678-5099
INFORMATION FOR SEQ ID NO: 52:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: oligonucleotide
US-08-968-733-52

Query Match 1.1%; Score 15; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 1.4e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1288 GAGCCTGTGCTCTG 1302
DB 4 GAGCCTGTGCTCTG 18

RESULT 65

US-09-164-764-20/c
Sequence 20; Application US/09164764
Patent No. 6479234
GENERAL INFORMATION:
APPLICANT: SIDRANSKY, DAVID
TITLE OF INVENTION: DETECTION OF HYPERMUTABLE NUCLEIC ACID
SEQUENCE IN TISSUE
NUMBER OF SEQUENCES: 40
CORRESPONDENCE ADDRESS:
ADDRESSER: Spensley Horn Tubas & Lubitz
STREET: 1880 Century Park East, Suite 500
CITY: Los Angeles
STATE: CA
COUNTRY: USA
ZIP: 90067

COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM compatible
OPERATING SYSTEM: DOS
SOFTWARE: FASTSEQ Version 1.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/164,764
FILING DATE: 01-Oct-1998
CLASSIFICATION: <Unknown>
PRIORITY APPLICATION DATA:
APPLICATION NUMBER: US/08/854,727
FILING DATE: 12-MAY-1997
APPLICATION NUMBER: 08/299,477
FILING DATE: 31-AUG-1994
APPLICATION NUMBER: <Unknown>
FILING DATE: August 31, 1994
ATTORNEY/AGENT INFORMATION:
NAME: Tumarik, Ph.D., Lisa A.
REGISTRATION NUMBER: P-38,347
REFERENCE/DOCKET NUMBER: PD-3485
TELECOMMUNICATION INFORMATION:
TELEPHONE: 619-455-5100
TELEFAX: 619-455-5110
TEXT: <Unknown>
INFORMATION FOR SEQ ID NO: 20:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: cDNA
HYPOHETICAL: NO
ANTI-SENSE: NO
FRAGMENT TYPE: <Unknown>
ORIGINAL SOURCE:
SEQUENCE DESCRIPTION: SEQ ID NO: 20:
US-09-164-764-20

Query Match 1.1%; Score 15; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 1.4e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1288 GAGCCTGTGCTCTG 1302
DB 17 GAGCCTGTGCTCTG 3

RESULT 66
US-09-164-764-40
Sequence 40; Application US/09164764
Patent No. 6479234
GENERAL INFORMATION:
APPLICANT: SIDRANSKY, DAVID
TITLE OF INVENTION: DETECTION OF HYPERMUTABLE NUCLEIC ACID
SEQUENCE IN TISSUE
NUMBER OF SEQUENCES: 40
CORRESPONDENCE ADDRESS:
ADDRESSER: Spensley Horn Tubas & Lubitz

STREET: 1880 Century Park East, Suite 500
CITY: Los Angeles
STATE: CA
COUNTRY: USA
ZIP: 90067
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSeq Version 1.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/164,764
FILING DATE: 01-Oct-1998
CLASSIFICATION: <Unknown>
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/854,727
FILING DATE: 12-MAY-1997
APPLICATION NUMBER: 08/299,477
FILING DATE: 31-AUG-1994
APPLICATION NUMBER: <Unknown>
FILING DATE: August 31, 1994
ATTORNEY/AGENT INFORMATION:
NAME: Tamarik, Ph.D., Lisa A.
REGISTRATION NUMBER: P-38,347
REFERENCE/DOCKET NUMBER: PD-3485
TELECOMMUNICATION INFORMATION:
TELEPHONE: 619-455-5100
TELEFAX: 619-455-5110
TELEX: <Unknown>
INFORMATION FOR SEQ ID NO: 40:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: cDNA
HYPOTHETICAL: NO
ANTI-SENSE: NO
FRAGMENT TYPE: <Unknown>
ORIGINAL SOURCE:
SEQUENCE DESCRIPTION: SEQ ID NO: 40:
US-09-164-764-40

Query Match 1.1%; Score 15; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 1.4e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1288 GAGCCTGTGTCCTG 1302
DB 4 GAGCCTGTGTCCTG 18

RESULT 67
PCT-US95-11233-20/c
Sequence 20, Application PC/TUS9511233
GENERAL INFORMATION:
APPLICANT: THE JOHNS HOPKINS UNIVERSITY SCHOOL OF MEDICINE
TITLE OF INVENTION: DETECTION OF HYPERMUTABLE NUCLEIC ACID
NUMBER OF SEQUENCES: 40
CORRESPONDENCE ADDRESS:
ADDRESSEE: Fish & Richardson
STREET: 4225 Executive Square, Suite 1400
CITY: La Jolla
STATE: CA
COUNTRY: USA
ZIP: 92037
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSeq Version 1.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US95/11233

FILING DATE: 31-AUG-1995
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Hallie, Ph.D., Lisa A.
REGISTRATION NUMBER: 38,347
REFERENCE/DOCKET NUMBER: 07265/035001
TELECOMMUNICATION INFORMATION:
TELEPHONE: 619-678-5070
TELEFAX: 619-678-5099
TELEX:
INFORMATION FOR SEQ ID NO: 20:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: cDNA
HYPOTHETICAL: NO
ANTI-SENSE: NO
FRAGMENT TYPE:
ORIGINAL SOURCE:
PCT-US95-11233-20

Query Match 1.1%; Score 15; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 1.4e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1288 GAGCCTGTGTCCTG 1302
DB 17 GAGCCTGTGTCCTG 3

RESULT 68
PCT-US95-11233-40
Sequence 40, Application PC/TUS9511233
GENERAL INFORMATION:
APPLICANT: THE JOHNS HOPKINS UNIVERSITY SCHOOL OF MEDICINE
TITLE OF INVENTION: DETECTION OF HYPERMUTABLE NUCLEIC ACID
NUMBER OF SEQUENCES: 40
CORRESPONDENCE ADDRESS:
ADDRESSEE: Fish & Richardson
STREET: 4225 Executive Square, Suite 1400
CITY: La Jolla
STATE: CA
COUNTRY: USA
ZIP: 92037
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSeq Version 1.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US95/11233
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Hallie, Ph.D., Lisa A.
REGISTRATION NUMBER: 38,347
REFERENCE/DOCKET NUMBER: 07265/035001
TELECOMMUNICATION INFORMATION:
TELEPHONE: 619-678-5070
TELEFAX: 619-678-5099
TELEX:
INFORMATION FOR SEQ ID NO: 40:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid

STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: cDNA
HYPOTHETICAL: NO
ANTI-SENSE: NO
FRAGMENT TYPE:
ORIGINAL SOURCE:
PCT-US95-11233-40

Query March 1.1%; Score 15; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 1.4e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1288 GAGCCTGGGCTGCTG 1302
Db 4 GAGCCTGGGCTGCTG 18

RESULT 69
US-08-837-190C-16/c
Sequence 16, Application US/08837190C
Patent No. 5994319
GENERAL INFORMATION:

APPLICANT: Hoke, G. D.
TITLE OF INVENTION: COMBINATION THERAPY FOR
TITLE OF INVENTION: ANDROGENIC ALOPECIA WITH ANTISENSE OLIGONUCLEOTIDES AND
NUMBER OF SEQUENCES: 21
MINDOXIDIL

CORRESPONDENCE ADDRESS:
ADDRESSER: Max Stul Oppenheimer
STREET: P. O. Box 50
CITY: Stevenson
STATE: MD

COUNTRY: USA
ZIP: 21153

COMPUTER READABLE FORM:
MEDIUM TYPE:

COMPUTER: PC
OPERATING SYSTEM: DOS
SOFTWARE: ASCII

CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/837,190C

FILING DATE: 14-APR-1997
CLASSIFICATION: 435

PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/015,488
FILING DATE: 15-APR-1996

ATTORNEY/AGENT INFORMATION:
NAME: Max S. Oppenheimer.

REGISTRATION NUMBER: 33,203
REFERENCE/DOCKET NUMBER: GMIN9601

TELECOMMUNICATION INFORMATION:
TELEPHONE: (410) 706-1793

TELEFAX: (410) 706-0407
INFORMATION FOR SEQ ID NO: 16:

SEQUENCE CHARACTERISTICS:
LENGTH: 21

TYPE: Nucleic Acid
STRANDEDNESS: Single

TOPOLOGY: Linear
ANTI-SENSE: Yes

US-08-837-190C-16

Query Match 1.1%; Score 15; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 1.6e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1069 TGCAGGTTCACTGCC 1083
Db 15 TGCAGGTTCACTGCC 1

RESULT 70

US-08-974-549A-468
Sequence 468, Application US/08974549A
Patent No. 6166178
GENERAL INFORMATION:

APPLICANT: Cech, Thomas R.
APPLICANT: Lingner, Joachim

APPLICANT: Nakamura, Toru
APPLICANT: Chapman, Karen B.

APPLICANT: Morin, Gregg B.
APPLICANT: Harley, Calvin B.

APPLICANT: Andrews, William H.
TITLE OF INVENTION: Human Telomerase Catalytic Subunit

NUMBER OF SEQUENCES: 727
CORRESPONDENCE ADDRESS:

ADDRESSER: Townsend and Townsend and Crew LLP
STREET: Two Embarcadero Center, Eighth Floor

CITY: San Francisco
STATE: California

COUNTRY: USA
ZIP: 94111-3834

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/974,549A
FILING DATE: 19-NOV-1997

CLASSIFICATION: 536
PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 08/724,643
FILING DATE: 01-OCT-1996

PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/844,419

FILING DATE: 18-APR-1997
PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 08/846,017
FILING DATE: 25-APR-1997

PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/851,843

FILING DATE: 06-MAY-1997
PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 08/854,050
FILING DATE: 09-MAY-1997

PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/911,312

FILING DATE: 14-AUG-1997
PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 08/912,951
FILING DATE: 14-AUG-1997

PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/915,503

FILING DATE: 14-AUG-1997
PRIOR APPLICATION DATA:

APPLICATION NUMBER: WO PCT/US97/17618
FILING DATE: 01-OCT-1997

PRIOR APPLICATION DATA:
APPLICATION NUMBER: WO PCT/US97/17885

FILING DATE: 01-OCT-1997
ATTORNEY/AGENT INFORMATION:

NAME: Apple, Randolph Ted
REGISTRATION NUMBER: 36,429

REFERENCE/DOCKET NUMBER: 015389-002610US
TELECOMMUNICATION INFORMATION:

TELEPHONE: (415) 576-0200
TELEFAX: (415) 576-0300

INFORMATION FOR SEQ ID NO: 468:
SEQUENCE CHARACTERISTICS:
LENGTH: 21 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA

FEATURE:
NAME/KEY: -
LOCATION: 1..21
OTHER INFORMATION: /note= "K320 primer"
US-08-974-549A-468

Query Match
Best Local Similarity 100.0%; Score 15; DB 1; Length 21;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1424 GCTGCGTCTGCTGC 1438
DB 1 GCTGCGTCTGCTGC 15

RESULT 71
US-08-912-951-235
Sequence 235, Application US/08912951
Patent No. 6475789
GENERAL INFORMATION:
APPLICANT: Cech, Thomas R.
APPLICANT: Lingner, Joachim
APPLICANT: Nakamura, Toru
APPLICANT: Chapman, Karen B.
APPLICANT: Morin, Gregg B.
APPLICANT: Harley, Calvin
APPLICANT: Andrews, William H.
TITLE OF INVENTION: HUMAN TELOMERASE CATALYTIC SUBUNIT: DIAGNOSTIC AND
TITLE OF INVENTION: THERAPEUTIC METHODS
NUMBER OF SEQUENCES: 335
CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend and Crew LLP
STREET: Two Embarcadero Center, 8th Floor
CITY: San Francisco
STATE: California
COUNTRY: United States of America
ZIP: 94111
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/912,951
FILING DATE: 14-AUG-1997
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/854,050
FILING DATE: 09-MAY-1997
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/851,843
FILING DATE: 06-MAY-1997
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/846,017
FILING DATE: 25-APR-1997
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/844,419
FILING DATE: 18-APR-1997
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/724,643
FILING DATE: 01-OCT-1996
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Apple, Randolph T.
REGISTRATION NUMBER: 36,429
REFERENCE/DOCKET NUMBER: 015389-002600US
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 576-0200
TELEFAX: (415) 576-0300

INFORMATION FOR SEQ ID NO: 235:
SEQUENCE CHARACTERISTICS:
LENGTH: 21 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA
US-08-912-951-235

Query Match
Best Local Similarity 100.0%; Score 15; DB 1; Length 21;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1424 GCTGCGTCTGCTGC 1438
DB 1 GCTGCGTCTGCTGC 15

RESULT 72
US-08-335-583C-28/C
Sequence 28, Application US/08335583C
Patent No. 5693779
GENERAL INFORMATION:
APPLICANT: Moos Jr., Malcolm
APPLICANT: Wang, Shouwan
APPLICANT: Klink, Marie
TITLE OF INVENTION: PRODUCTION AND USE OF
TITLE OF INVENTION: ANTI-DORSALIZING MORPHOGENETIC PROTEIN
NUMBER OF SEQUENCES: 56
CORRESPONDENCE ADDRESS:
ADDRESSEE: Knobbe, Martens, Olson and Bear
STREET: 620 Newport Center Drive 16th Floor
CITY: Newport Beach
STATE: CA
COUNTRY: USA
ZIP: 92660
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSeq Version 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/335,583C
FILING DATE:
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Altman, Daniel B
REGISTRATION NUMBER: 34,115
REFERENCE/DOCKET NUMBER: NIH104.001A
TELECOMMUNICATION INFORMATION:
TELEPHONE: 714-760-0404
TELEFAX: 714-760-9502
TRIEX:
INFORMATION FOR SEQ ID NO: 28:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: CDNA
HYPOTHETICAL: NO
ANTI-SENSE: NO
FRAGMENT TYPE:
ORIGINAL SOURCE:
US-08-335-583C-28
Query Match
Best Local Similarity 100.0%; Score 14.8; DB 1; Length 18;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 172 CTCATCAAGCAGAGTC 189
|||||
DB 18 CTCATCAAGCTGCAGCTC 1

RESULT 73

US-09-422-978-9511
Sequence 9511, Application US/09422978
Patent No. 6537751
GENERAL INFORMATION:
APPLICANT: Cohen, Daniel
APPLICANT: Blumenfeld, Marta
APPLICANT: Chumakov, Ilya
TITLE OF INVENTION: Biallelic markers for use in constructing a high density...
FILE REFERENCE: GENSET.020CPI
CURRENT APPLICATION NUMBER: US/09/422,978
CURRENT FILING DATE: 1999-10-20
EARLIER APPLICATION NUMBER: US 09/298,850
EARLIER FILING DATE: 1999-04-21
EARLIER APPLICATION NUMBER: US 60/109,732
EARLIER FILING DATE: 1998-11-23
EARLIER APPLICATION NUMBER: US 60/082,614
EARLIER FILING DATE: 1998-04-21
NUMBER OF SEQ ID NOS: 11796
SEQ ID NO 9511
LENGTH: 19
TYPE: DNA
ORGANISM: Homo Sapiens
FEATURE:
NAME/KEY: primer_bind
LOCATION: 1..19
OTHER INFORMATION: downstream amplification primer 99-5389 for SEQ 1646, in compleme
US-09-422-978-9511

Query Match 1.0%; Score 14.8; DB 1; Length 19;
Best Local Similarity 88.9%; Pred. No. 1.3e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1003 TCCATCTACCAACCAAC 1020
|||||
DB 2 TCCATCTACCAACCAAC 19

RESULT 74
US-08-650-528-45/C
Sequence 45, Application US/08650528
Patent No. 5780278
GENERAL INFORMATION:
APPLICANT: MILLER, GERALDINE G.
APPLICANT: PECK, JR., RICHARD M.
APPLICANT: THOMPSON, STUART A.
APPLICANT: BLASER, MARTIN J.
TITLE OF INVENTION: ICEA GENE AND RELATED METHODS
NUMBER OF SEQUENCES: 101
CORRESPONDENCE ADDRESS:
ADDRESSER: NEEDLE & ROSENBERG, P.C.
STREET: Suite 1200, 127 Peachtree Street
CITY: Atlanta
STATE: Georgia
COUNTRY: USA
ZIP: 30303
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/650,528
FILING DATE:
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Spratt, Gwendolyn D.
REGISTRATION NUMBER: 36,016

REFERENCE/DOCKET NUMBER: 22000.0049
TELECOMMUNICATION INFORMATION:
TELEPHONE: 404/688-0770
TELEFAX: 404/688-9880
INFORMATION FOR SEQ ID NO: 45:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
TOPOLOGY: linear

US-08-650-528-45
MOLECULE TYPE: DNA (genomic)

Query Match 1.0%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 1.5e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1525 GCCATTCAGCGCTATCT 1542
|||||
DB 20 GCCATTCAGCGCTATCT 3

RESULT 75

US-08-650-528-46/C
Sequence 46, Application US/08650528
Patent No. 5780278
GENERAL INFORMATION:
APPLICANT: MILLER, GERALDINE G.
APPLICANT: PECK, JR., RICHARD M.
APPLICANT: THOMPSON, STUART A.
APPLICANT: BLASER, MARTIN J.
TITLE OF INVENTION: ICEA GENE AND RELATED METHODS
NUMBER OF SEQUENCES: 101
CORRESPONDENCE ADDRESS:
ADDRESSER: NEEDLE & ROSENBERG, P.C.
STREET: Suite 1200, 127 Peachtree Street
CITY: Atlanta
STATE: Georgia
COUNTRY: USA
ZIP: 30303
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/650,528
FILING DATE:
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Spratt, Gwendolyn D.
REGISTRATION NUMBER: 36,016
REFERENCE/DOCKET NUMBER: 22000.0049
TELECOMMUNICATION INFORMATION:
TELEPHONE: 404/688-0770
TELEFAX: 404/688-9880
INFORMATION FOR SEQ ID NO: 46:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
TOPOLOGY: linear

US-08-650-528-46
MOLECULE TYPE: DNA (genomic)

Query Match 1.0%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 1.5e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1525 GCCATTCAGCGCTATCT 1542
|||||
DB 19 GCCATTCAGCGCTATCT 2

RESULT 76
US-08-650-528-47/c
Sequence 47, Application US/08650528
Patent No. 5780278
GENERAL INFORMATION:
APPLICANT: MILLER, GERALDINE G.
APPLICANT: PEEK, JR., RICHARD M.
APPLICANT: THOMPSON, STUART A.
APPLICANT: BLASER, MARTIN J.
TITLE OF INVENTION: ICEA GENE AND RELATED METHODS
NUMBER OF SEQUENCES: 101
CORRESPONDENCE ADDRESSES:
ADDRESS: NEEDLE & ROSENBERG, P.C.
STREET: Suite 1200, 127 Peachtree Street
City: Atlanta
STATE: Georgia
COUNTRY: USA
ZIP: 30303
COMPUTER READABLE FORM:
MEDIUM TYPE: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/650,528
FILING DATE:
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Spratt, Gwendolyn D.
REGISTRATION NUMBER: 36,016
REFERENCE/DOCKET NUMBER: 22000.0049
TELECOMMUNICATION INFORMATION:
TELEPHONE: 404/688-0770
TELEFAX: 404/688-9880
INFORMATION FOR SEQ ID NO: 47:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
US-08-650-528-47

Query Match 1.0%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 1.5e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1525 GCCATTGAGCGCTATTCT 1542
DB 18 GCCATTGAGCGCTATTCT 1

RESULT 77
US-09-060-584-45/c
Sequence 45, Application US/09060584
Patent No. 6004354
GENERAL INFORMATION:
APPLICANT: MILLER, GERALDINE G.
APPLICANT: PEEK, JR., RICHARD M.
APPLICANT: THOMPSON, STUART A.
APPLICANT: BLASER, MARTIN J.
TITLE OF INVENTION: ICEA GENE AND RELATED METHODS
NUMBER OF SEQUENCES: 101
CORRESPONDENCE ADDRESSES:
ADDRESS: NEEDLE & ROSENBERG, P.C.
STREET: Suite 1200, 127 Peachtree Street
City: Atlanta
STATE: Georgia
COUNTRY: USA
ZIP: 30303
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/060,584
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/650,528
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Spratt, Gwendolyn D.
REGISTRATION NUMBER: 36,016
REFERENCE/DOCKET NUMBER: 22000.0049
TELECOMMUNICATION INFORMATION:
TELEPHONE: 404/688-0770
TELEFAX: 404/688-9880
INFORMATION FOR SEQ ID NO: 45:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
US-09-060-584-45

Query Match 1.0%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 1.5e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1525 GCCATTGAGCGCTATTCT 1542
DB 20 GCCATTGAGCGCTATTCT 3

RESULT 78
US-09-060-584-46/c
Sequence 46, Application US/09060584
Patent No. 6004354
GENERAL INFORMATION:
APPLICANT: MILLER, GERALDINE G.
APPLICANT: PEEK, JR., RICHARD M.
APPLICANT: THOMPSON, STUART A.
APPLICANT: BLASER, MARTIN J.
TITLE OF INVENTION: ICEA GENE AND RELATED METHODS
NUMBER OF SEQUENCES: 101
CORRESPONDENCE ADDRESSES:
ADDRESS: NEEDLE & ROSENBERG, P.C.
STREET: Suite 1200, 127 Peachtree Street
City: Atlanta
STATE: Georgia
COUNTRY: USA
ZIP: 30303
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/060,584
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/650,528
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Spratt, Gwendolyn D.
REGISTRATION NUMBER: 36,016
REFERENCE/DOCKET NUMBER: 22000.0049
TELECOMMUNICATION INFORMATION:
TELEPHONE: 404/688-0770
TELEFAX: 404/688-9880
INFORMATION FOR SEQ ID NO: 46:

SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
US-09-060-584-46

Query Match 1.0%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 1.5e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1525 GCCATTCAAGCCATTCT 1542
DB 19 GCCATTCAAGCCATTCT 2

RESULT 79
US-09-060-584-47/c

Sequence 47, Application US/09060584
Patent No. 6004354
GENERAL INFORMATION:
APPLICANT: MILLER, GERALDINE G.
APPLICANT: PEEK, JR., RICHARD M.
APPLICANT: THOMPSON, STUART A.
APPLICANT: BLASER, MARTIN J.
TITLE OF INVENTION: ICEA GENE AND RELATED METHODS
NUMBER OF SEQUENCES: 101
CORRESPONDENCE ADDRESS:
ADDRESSER: NEEDLE & ROSENBERG, P.C.
STREET: Suite 1200, 127 Peachtree Street
City: Atlanta
STATE: Georgia
COUNTRY: USA
ZIP: 30303
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/060,584
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/650,528
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Spratt, Gwendolyn D.
REGISTRATION NUMBER: 36,016
REFERENCE/DOCKET NUMBER: 22000.0049
TELECOMMUNICATION INFORMATION:
TELEPHONE: 404/688-0770
TELEFAX: 404/688-9880
INFORMATION FOR SEQ ID NO: 47:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
US-09-060-584-47

Query Match 1.0%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 1.5e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1525 GCCATTCAAGCCATTCT 1542
DB 18 GCCATTCAAGCCATTCT 1

RESULT 80

US-09-413-140A-45/c
Sequence 45, Application US/09413140A
Patent No. 6107464

GENERAL INFORMATION:
APPLICANT: MILLER, GERALDINE G.
APPLICANT: PEEK, JR., RICHARD M.
APPLICANT: THOMPSON, STUART A.
APPLICANT: BLASER, MARTIN J.
TITLE OF INVENTION: ICEA GENE AND RELATED METHODS
NUMBER OF SEQUENCES: 101
CORRESPONDENCE ADDRESS:
ADDRESSER: NEEDLE & ROSENBERG, P.C.
STREET: Suite 1200, 127 Peachtree Street
City: Atlanta
STATE: Georgia
COUNTRY: USA
ZIP: 30303

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/413,140A
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/650,528
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Spratt, Gwendolyn D.
REGISTRATION NUMBER: 36,016
REFERENCE/DOCKET NUMBER: 22000.0049
TELECOMMUNICATION INFORMATION:
TELEPHONE: 404/688-0770
TELEFAX: 404/688-9880
INFORMATION FOR SEQ ID NO: 45:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
US-09-413-140A-45

Query Match 1.0%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 1.5e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1525 GCCATTCAAGCCATTCT 1542
DB 20 GCCATTCAAGCCATTCT 3

RESULT 81
US-09-413-140A-46/c
Sequence 46, Application US/09413140A
Patent No. 6107464
GENERAL INFORMATION:
APPLICANT: MILLER, GERALDINE G.
APPLICANT: PEEK, JR., RICHARD M.
APPLICANT: THOMPSON, STUART A.
APPLICANT: BLASER, MARTIN J.
TITLE OF INVENTION: ICEA GENE AND RELATED METHODS
NUMBER OF SEQUENCES: 101
CORRESPONDENCE ADDRESS:
ADDRESSER: NEEDLE & ROSENBERG, P.C.
STREET: Suite 1200, 127 Peachtree Street
City: Atlanta
STATE: Georgia
COUNTRY: USA
ZIP: 30303
COMPUTER READABLE FORM:

MEDIUM TYPE: floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/413,140A
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/650,528
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Spratt, Gwendolyn D.
REGISTRATION NUMBER: 36,016
REFERENCE/DOCKET NUMBER: 22000.0049
TELECOMMUNICATION INFORMATION:
TELEPHONE: 404/688-0770
TELEFAX: 404/688-9880
US-09-413-140A-46
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
US-09-413-140A-46
Query Match
Best Local Similarity 1.0%; Score 14.8; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1525 GCCATTCAGGCCCTATCT 1542
DB 19 GCCATTCAGGCCCTATCT 2
RESULT 82
US-09-413-140A-47/C
Sequence 47, Application US/09413140A
Patent No. 6107464
GENERAL INFORMATION:
APPLICANT: MILLER, GERALDINE G.
APPLICANT: PEER, JR., RICHARD M.
APPLICANT: THOMPSON, STUART A.
APPLICANT: BLASER, MARTIN J.
TITLE OF INVENTION: ICER GENE AND RELATED METHODS
NUMBER OF SEQUENCES: 101
CORRESPONDENCE ADDRESS:
ADDRESSER: NEEDLE & ROSENBERG, P.C.
STREET: Suite 1200, 127 Peachtree Street
CITY: Atlanta
STATE: Georgia
COUNTRY: USA
ZIP: 30303
COMPUTER READABLE FORM:
MEDIUM TYPE: floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/413,140A
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/650,528
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Spratt, Gwendolyn D.
REGISTRATION NUMBER: 36,016
REFERENCE/DOCKET NUMBER: 22000.0049
TELECOMMUNICATION INFORMATION:
TELEPHONE: 404/688-0770
TELEFAX: 404/688-9880

INFORMATION FOR SEQ ID NO: 47:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
US-09-413-140A-47

Query Match
Best Local Similarity 1.0%; Score 14.8; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1525 GCCATTCAGGCCCTATCT 1542
DB 18 GCCATTCAGGCCCTATCT 1

RESULT 83
US-09-540-699-26/C
Sequence 26, Application US/09540699
Patent No. 6383752
GENERAL INFORMATION:
APPLICANT: Agrawal, Sudhir
APPLICANT: Kandimala, Rambar R.
TITLE OF INVENTION: Pseudo-Cyclic Oligonucleobases
FILE REFERENCE: 99,128-B
CURRENT APPLICATION NUMBER: US/09/540,699
CURRENT FILING DATE: 2000-03-31
PRIOR APPLICATION NUMBER: US 60/127,138
PRIOR FILING DATE: 1999-03-31
PRIOR APPLICATION NUMBER: US 60/174,642
PRIOR FILING DATE: 2000-01-05
NUMBER OF SEQ ID NOS: 26
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 26
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: Oligonucleotide
OTHER INFORMATION: that is complementary to a portion of the human
NAME/KEY: misc feature
LOCATION: (14)
OTHER INFORMATION: /note= "n represents 5-DABCYL-thymidine"
US-09-540-699-26

Query Match
Best Local Similarity 1.0%; Score 14.8; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 593 CTGTGGGTGAGATCATGTG 611
DB 19 CTGTGGGTGAGATCATGTG 1

RESULT 84
US-08-753-147-162
Sequence 162, Application US/08753147
Patent No. 5770372
GENERAL INFORMATION:
APPLICANT: Concannon, Patrick
TITLE OF INVENTION: Detection of Mutations in the Human ATM Gene
NUMBER OF SEQUENCES: 196
CORRESPONDENCE ADDRESS:
ADDRESSER: Christensen O'Connor Johnson and Kindness
STREET: 1420 5th Avenue
CITY: Seattle
STATE: Washington
COUNTRY: USA
ZIP: 98101-2347
COMPUTER READABLE FORM:

MEDIUM TYPE: floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/753,147
FILING DATE:
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Sheinness, Diana K.
REGISTRATION NUMBER: 35,356
REFERENCE/DOCKET NUMBER: VMRC-1-9714
TELEPHONE: (206) 743-4387
TELEFAX: (206) 224-0779
INFORMATION FOR SEQ ID NO: 162:
SEQUENCE CHARACTERISTICS:
LENGTH: 16 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
TOPOLOGY: linear
MOLECULAR TYPE: DNA (genomic)
HYPOTHEICAL: NO
ANTI-SENSE: NO
ORIGINAL SOURCE:
ORGANISM: Homo sapiens
US-08-753-147-162

Query Match 1.0%; Score 14.4; DB 1; Length 16;
Best Local Similarity 93.8%; Pred. No. 87;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 805 TGGCATTCCGATCACT 820
Db 1 TGGCATTCCGATCACT 16

RESULT 85
US-08-819-358-9
Sequence 9, Application US/08819358
Patent No. 5976799
GENERAL INFORMATION:
APPLICANT: O'BRIEN, TIMOTHY J.
APPLICANT: SHIGEMASA, KAZUSHI
TITLE OF INVENTION: EARLY DETECTION OF OVARIAN CARCINOMA
TITLE OF INVENTION: USING p16 GENE PRODUCTS
NUMBER OF SEQUENCES: 18
CORRESPONDENCE ADDRESS:
ADDRESSEE: MARTIN L. MCGREGOR
STREET: 5380 WEST 34TH STREET, #345
CITY: HOUSTON
STATE: TEXAS
COUNTRY: UNITED STATES OF AMERICA
ZIP: 77092
COMPUTER READABLE FORM:
MEDIUM TYPE: DISKETTE 3.5 INCH 1.44 MB STORAGE
COMPUTER: IBM COMPATIBLE
OPERATING SYSTEM: MS-DOS
SOFTWARE: WORDPERFECT 6.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/819,358
FILING DATE:
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/621,180
FILING DATE: MARCH 21, 1996
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: MCGREGOR, MARTIN L.
REGISTRATION NUMBER: 29,329
REFERENCE/DOCKET NUMBER: 1-12
TELECOMMUNICATION INFORMATION:
TELEPHONE: 713-682-1213

TELEFAX: 713-682-5807
TASK: NONE
INFORMATION FOR SEQ ID NO: 9:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 BASE PAIRS
TYPE: NUCLEIC ACID
STRANDEDNESS: SINGLE
TOPOLOGY: LINEAR
MOLECULAR TYPE: OTHER NUCLEIC ACID
HYPOTHEICAL: NO
ANTI-SENSE: NO
US-08-819-358-9

Query Match 1.0%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 11e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1438 CTGGTCCCTGTCACT 1453
Db 1 CTGGCCCTGTCACT 16

RESULT 86
US-09-346-200A-9
Sequence 9, Application US/09346200A
Patent No. 6287775
GENERAL INFORMATION:
APPLICANT: O'Brien, Timothy J.
APPLICANT: SHIGEMASA, Kazushi
TITLE OF INVENTION: Early Detection of Ovarian Carcinoma Using p16 Gene Products
FILE REFERENCE: D6222D
CURRENT APPLICATION NUMBER: US/09/346,200A
CURRENT FILING DATE: 1999-07-01
PRIOR APPLICATION NUMBER: US 08/819,358
PRIOR FILING DATE: 1997-03-17
NUMBER OF SEQ ID NOS: 18
SEQ ID NO 9
LENGTH: 17
TYPE: DNA
ORGANISM: Unknown
FEATURE:
NAME/KEY: primer bind
OTHER INFORMATION: p53 sense primer 3A
US-09-346-200A-9

Query Match 1.0%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.1e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1438 CTGGTCCCTGTCACT 1453
Db 1 CTGGCCCTGTCACT 16

RESULT 87
US-08-584-040-4005/C
Sequence 4005, Application US/08584040
Patent No. 6346398
GENERAL INFORMATION:
APPLICANT: Payco, Pamela
APPLICANT: McSwigen, James
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: TREATMENT OF DISEASES OR
TITLE OF INVENTION: CONDITIONS RELATED TO LEVELS
TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL
TITLE OF INVENTION: GROWTH FACTOR
NUMBER OF SEQUENCES: 8502
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700

CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
OPERATING SYSTEM: IBM Compatible
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/584,040
FILING DATE: January 11, 1996
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/005,974
FILING DATE: October 26, 1995
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 216/064
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 4005:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
US-08-584-040-4005

Query Match 1.0%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.1e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 231 CACGTGGAAGGAGATC 246
DB 16 CACGTGGAAGGAGATC 1

RESULT 88
US-09-371-772B-1772/c
Sequence 1772, Application US/09371772B
Patent No. 6566127
GENERAL INFORMATION:
APPLICANT: Rhozyme Pharmaceuticals, Inc.
APPLICANT: Payco, Pam
APPLICANT: McSwiggen, Jim
APPLICANT: Stinchcomb, Dan
APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Related to the Treatment of Vascular Endothelial Growth Factor Receptor
FILE REFERENCE: MHB00,876-J (237/198)
CURRENT APPLICATION NUMBER: US/09/371,772B
CURRENT FILING DATE: 1999-08-10
PRIOR APPLICATION NUMBER: US 60/005,974
PRIOR FILING DATE: 1995-10-26
PRIOR APPLICATION NUMBER: US 08/584,040
PRIOR FILING DATE: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: Patentin version 3.0
SEQ ID NO 1772
LENGTH: 17
TYPE: RNA
ORGANISM: Homo sapiens
US-09-371-772B-1772

Query Match 1.0%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.1e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 231 CACGTGGAAGGAGATC 246
DB 16 CACGTGGAAGGAGATC 1

RESULT 89
US-09-371-772B-6424/c
Sequence 6424, Application US/09371772B
Patent No. 6566127
GENERAL INFORMATION:
APPLICANT: Rhozyme Pharmaceuticals, Inc.
APPLICANT: Payco, Pam
APPLICANT: McSwiggen, Jim
APPLICANT: Stinchcomb, Dan
APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Related to the Treatment of Vascular Endothelial Growth Factor Receptor
FILE REFERENCE: MHB00,876-J (237/198)
CURRENT APPLICATION NUMBER: US/09/371,772B
CURRENT FILING DATE: 1999-08-10
PRIOR APPLICATION NUMBER: US 60/005,974
PRIOR FILING DATE: 1995-10-26
PRIOR APPLICATION NUMBER: US 08/584,040
PRIOR FILING DATE: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: Patentin version 3.0
SEQ ID NO 6424
LENGTH: 17
TYPE: RNA
ORGANISM: Homo sapiens
US-09-371-772B-6424

Query Match 1.0%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.1e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 231 CACGTGGAAGGAGATC 246
DB 17 CACGTGGAAGGAGATC 2

RESULT 90
US-08-118-441-17/c
Sequence 17, Application US/08118441
Patent No. 5578493
GENERAL INFORMATION:
APPLICANT: Gilliam, T. Conrad
APPLICANT: Tazai, Rudolph E.
TITLE OF INVENTION: ISOLATION AND USES OF A WILSON'S DISEASE
NUMBER OF SEQUENCES: 29
CORRESPONDENCE ADDRESS:
ADDRESSER: Cooper & Dunham
STREET: 30 Rockefeller Plaza
CITY: New York
STATE: New York
COUNTRY: United States of America
ZIP: 10112
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Releasee #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/118,441
FILING DATE:
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: White, John P.
REGISTRATION NUMBER: 28,678
REFERENCE/DOCKET NUMBER: 0575/44011
TELECOMMUNICATION INFORMATION:
TELEPHONE: (212) 977-9550

TELEFAX: (212) 664-0525
INFORMATION FOR SEQ ID NO: 17:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
HYPOTHEICAL: NO
US-08-118-441-17

Query Match 1.0%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 1.7e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 420 CACCTTCAGTTCAG 435
DB 17 CACTTCAGTTCAG 2

RESULT 91
US-08-605-089-22/c
Sequence 22, Application US/08605089
Patent No. 5719026
GENERAL INFORMATION:
APPLICANT: Takatani FUKUI
APPLICANT: Kiyomori KATSURAGI
APPLICANT: Moritoshi KINOSHITA
APPLICANT: Sadahito SHIN
TITLE OF INVENTION: METHOD FOR DETECTING POLYMORPHISM OF
TITLE OF INVENTION: HUMAN CYTOCHROME P4501A2 GENE
NUMBER OF SEQUENCES: 45
CORRESPONDENCE ADDRESS:
ADDRESSEE: SUGHRU, MCION, ZINN, MACPHEA & SEAS
STREET: 2100 Pennsylvania Avenue, N.W.
CITY: Washington
STATE: DC
COUNTRY: USA
ZIP: 20037
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy Disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/605,089
FILING DATE: 06-MAR-1996
PRIOR APPLICATION DATA:
APPLICATION NUMBER: JPA-6-154571
FILING DATE: 06-JUL-1994
APPLICATION NUMBER: PCT/JP95/01352
FILING DATE: 06-JUL-1995
INFORMATION FOR SEQ ID NO: 22:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 BASES
TYPE: NUCLEOTIDE
STRANDEDNESS: SINGLE
TOPOLOGY: LINEAR
MOLECULE TYPE: DNA
US-08-605-089-22

Query Match 1.0%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 1.7e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1084 CACTTCAGTTCAG 1099
DB 16 CACTTCAGTTCAG 1

RESULT 92
US-08-338-579A-17/c
Sequence 17, Application US/08338579A

Patent No. 6068975
GENERAL INFORMATION:
APPLICANT: Gilliam, T. Conrad
APPLICANT: Tanzi, Rudolph E.
TITLE OF INVENTION: ISOLATION AND USES OF A WILSON'S
NUMBER OF SEQUENCES: 107
CORRESPONDENCE ADDRESS:
ADDRESSEE: Cooper & Dunham
STREET: 1185 Avenue of the Americas
CITY: New York
STATE: New York
COUNTRY: United States of America
ZIP: 10036
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/338,579A
FILING DATE: June 17, 1996
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: White, John P.
REGISTRATION NUMBER: 28,678
REFERENCE/DOCKET NUMBER: 0575/44011-A-PCT-US
TELECOMMUNICATION INFORMATION:
TELEPHONE: (212) 278-0400
TELEFAX: (212) 391-0525
TITLE OF INVENTION: HUMAN CYTOCHROME P4501A2 GENE
NUMBER OF SEQUENCES: 45
CORRESPONDENCE ADDRESS:
ADDRESSEE: SUGHRU, MCION, ZINN, MACPHEA & SEAS
STREET: 2100 Pennsylvania Avenue, N.W.
CITY: Washington
STATE: DC
COUNTRY: USA
ZIP: 20037
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy Disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/338,579A
FILING DATE: 06-MAR-1996
PRIOR APPLICATION DATA:
APPLICATION NUMBER: JPA-6-154571
FILING DATE: 06-JUL-1994
APPLICATION NUMBER: PCT/JP95/01352
FILING DATE: 06-JUL-1995
INFORMATION FOR SEQ ID NO: 17:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
HYPOTHEICAL: NO
US-08-338-579A-17

Query Match 1.0%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 1.7e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 420 CACCTTCAGTTCAG 435
DB 17 CACTTCAGTTCAG 2

RESULT 93
US-09-198-452A-6458/c
Sequence 6458, Application US/09198452A
Patent No. 6559294
GENERAL INFORMATION:
APPLICANT: Griffiths, R.
TITLE OF INVENTION: Chlamydia pneumoniae genomic sequence and polypeptides, fragment
TITLE OF INVENTION: thereof and uses thereof, in particular for the diagnosis, prev
TITLE OF INVENTION: and treatment of infection
FILE REFERENCES: 9710-003-999
CURRENT APPLICATION NUMBER: US/09/198,452A
CURRENT FILING DATE: 1998-11-24
NUMBER OF SEQ ID NOS: 6849
SEQ ID NO 6458
LENGTH: 20
TYPE: DNA
ORGANISM: Chlamydia pneumoniae
US-09-198-452A-6458

Query Match 1.0%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 1.7e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1426 TGGCTCTGCTGCTGG 1441
DB 16 TGGCTCTGCTGCTGG 1

RESULT 94

PCT-US94-09851-17/c
Sequence 17, Application PC/TUS9409851
GENERAL INFORMATION:
APPLICANT: Gilliam, T. Conrad
APPLICANT: Tanzi, Rudolph E.
TITLE OF INVENTION: ISOLATION AND USES OF A WILSON'S
TITLE OF INVENTION: DISEASE GENE
NUMBER OF SEQUENCES: 92
CORRESPONDENCE ADDRESS:
ADDRESSEE: Cooper & Dunham
STREET: 30 Rockefeller Plaza
CITY: New York
STATE: New York
COUNTRY: United States of America
ZIP: 10112
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US94/09851
FILING DATE:
CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: White, John P.
REGISTRATION NUMBER: 28,678
REFERENCE/DOCKET NUMBER: 0575/44011-PCT
TELECOMMUNICATION INFORMATION:
TELEPHONE: (212) 977-9550
TELEFAX: (212) 664-0525
TELEX: 422523 COOP UI
INFORMATION FOR SEQ ID NO: 17:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
HYPOTHETICAL: NO
PCT-US94-09851-17

Query Match 1.0%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 1.7e+02;

Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 420 CACCTTCAGTTCAG 435
DB 17 CACCTTCAGTTCAG 2

RESULT 95
US-09-269-410-3
Sequence 3, Application US/09269410
Patent No. 6534634
GENERAL INFORMATION:
APPLICANT: IVELL, RICHARD
TITLE OF INVENTION: DIAGNOSTIC AGENT AND METHOD TO DETERMINE PREGNANCY IN
FILE REFERENCE: IVELL
CURRENT APPLICATION NUMBER: US/09/269,410
EARLIER FILING DATE: 1999-05-20
EARLIER APPLICATION NUMBER: PCT/EP97/05075
EARLIER FILING DATE: 1997-09-17
EARLIER APPLICATION NUMBER: DE 196 41 378.8
EARLIER FILING DATE: 1996-09-27
NUMBER OF SEQ ID NOS: 12

SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 3
LENGTH: 19
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: Oligonucleotide
US-09-269-410-3

Query Match 1.0%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 1.6e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 320 CGCAGGTGGCGGACGCCG 338
DB 1 CGCTGGTGGCGGATGTCGG 19

RESULT 96

US-07-977-284A-105/c
Sequence 105, Application US/07977284A
Patent No. 5558988
GENERAL INFORMATION:
APPLICANT: Prockop, Darwin J.
APPLICANT: Ala-Kokko, Leena
APPLICANT: Williams, Charlene J.
APPLICANT: Rivvianleht, Pertti
APPLICANT: Baldwin, Clinton
APPLICANT: Hopkinson, Ian
APPLICANT: Ahmad, Nilofer Nina
TITLE OF INVENTION: METHODS OF DETECTING A GENETIC
TITLE OF INVENTION: PREDISPOSITION FOR OSTEOARTHRITIS
NUMBER OF SEQUENCES: 261
CORRESPONDENCE ADDRESS:
ADDRESSEE: Woodcock, Washburn, Kurtz, Mackiewicz & No. 5558988ris
STREET: One Liberty Place, 46th floor
CITY: Philadelphia
STATE: PA
COUNTRY: USA
ZIP: 19103
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Mordirect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/977,284A
FILING DATE: 13-NOV-1992
CLASSIFICATION: 435
PRIOR APPLICATION NUMBER:
APPLICATION NUMBER:
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Deluca, Mark
REGISTRATION NUMBER: 33,229
REFERENCE/DOCKET NUMBER: TJU-0697
TELECOMMUNICATION INFORMATION:
TELEPHONE: (215) 568-3100
TELEFAX: (215) 568-3439
INFORMATION FOR SEQ ID NO: 105:
SEQUENCE CHARACTERISTICS:
LENGTH: 20
TYPE: NUCLEIC ACID
STRANDEDNESS: SINGLE
TOPOLOGY: LINEAR
ANTI-SENSE: NO
US-07-977-284A-105

Query Match 1.0%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.9e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 861 CTTGATGACTGCTGATGCC 879

Db 20 CTTCTCTCTCTGAGGCC 2

RESULT 97

US-08-379-680-3

Sequence 3, Application US/08379680

Patent No. 5702890

GENERAL INFORMATION:

APPLICANT: Hausman, David E.

TITLE OF INVENTION: INHIBITORS OF ALTERNATIVE SPLICING

TITLE OF INVENTION: OF GENES AS A BASIC FOR CANCER

TITLE OF INVENTION: THERAPEUTIC AGENTS

NUMBER OF SEQUENCES: 12

CORRESPONDENCE ADDRESS:

ADDRESSER: Lyon & Lyon

STREET: 633 West Fifth Street

CITY: Los Angeles

STATE: California

COUNTRY: U.S.A.

ZIP: 90071-2066

COMPUTER READABLE FORM:

MEDIUM TYPE: 3.5" Diskette, 1.44 Mb

MEDIUM TYPE: Storage

OPERATING SYSTEM: IBM P.C. DOS 5.0

SOFTWARE: FASTSO for Windows 2.0

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/379,680

FILING DATE: April 4, 1995

CLASSIFICATION: 435

PRIOR APPLICATION DATA:

APPLICATION NUMBER: PCT/US94/08473

FILING DATE: July 26, 1994

ATTORNEY/AGENT INFORMATION:

NAME: Warburg, Richard J.

REGISTRATION NUMBER: 32,327

REFERENCE/DOCKET NUMBER: 223/112

TELECOMMUNICATION INFORMATION:

TELEPHONE: (213) 955-0440

TELEFAX: (213) 955-0440

INFORMATION FOR SEQ ID NO: 3:

SEQUENCE CHARACTERISTICS:

LENGTH: 20 base pairs

TYPE: nucleic acid

STRANDEDNESS: single

TOPOLOGY: linear

US-08-379-680-3

Query Match 1.0%; Score 14.2; DB 1; Length 20;

Best Local Similarity 84.2%; Pred. No. 1.9e+02;

Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1294 GTGCTCTCTGCGCTCTCT 1312

Db 1 GAGGTCTCTCTGCGCTCTCT 19

RESULT 98

US-08-889-296A-22/c

Sequence 22, Application US/08889296A

Patent No. 5872242

GENERAL INFORMATION:

APPLICANT: Montu, B.P., Cowert, L.M. and Manoharan, M.

TITLE OF INVENTION: Antisense Oligonucleotide

TITLE OF INVENTION: Inhibition of ras

NUMBER OF SEQUENCES: 55

CORRESPONDENCE ADDRESS:

ADDRESSER: Jane Massey Licata

STREET: 210 Lake Drive East, Suite 201

CITY: Cherry Hill

STATE: NJ

COUNTRY: USA

ZIP: 08002

COMPUTER READABLE FORM:

MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 Mb STORAGE

COMPUTER: IBM PS/2

OPERATING SYSTEM: PC-DOS

SOFTWARE: WORDPERFECT 5.1

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/889,296A

FILING DATE: herewith

CLASSIFICATION: 536

PRIOR APPLICATION DATA:

APPLICATION NUMBER: 08/411,734

FILING DATE: April 3, 1995

PRIOR APPLICATION DATA:

APPLICATION NUMBER: PCT/US93/09346

FILING DATE: October 1, 1993

PRIOR APPLICATION DATA:

APPLICATION NUMBER: 958,134

FILING DATE: October 5, 1992

PRIOR APPLICATION DATA:

APPLICATION NUMBER: 08/007,996

FILING DATE: January 21, 1993

ATTORNEY/AGENT INFORMATION:

NAME: Jane Massey Licata

REGISTRATION NUMBER: 32,257

REFERENCE/DOCKET NUMBER: ISPH-0213

TELECOMMUNICATION INFORMATION:

TELEPHONE: (609) 779-2400

TELEFAX: (609) 779-8488

INFORMATION FOR SEQ ID NO: 22:

SEQUENCE CHARACTERISTICS:

LENGTH: 20

TYPE: Nucleic Acid

STRANDEDNESS: Single

TOPOLOGY: linear

ANTI-SENSE: Yes

US-08-889-296A-22

QY 322 CAGGTGCGGAGCGCGGCC 340

Db 20 CAGGTGCGGAGCGCGGCC 2

RESULT 99

US-08-256-426B-105/c

Sequence 105, Application US/08256426B

Patent No. 5948611

GENERAL INFORMATION:

APPLICANT: Prockop, Darwin J.

APPLICANT: Ala-Kokko, Leena

APPLICANT: Williams, Charles J.

APPLICANT: Rittman, Peretti

APPLICANT: Baldwin, Clinton

APPLICANT: Hopkinson, Ian

APPLICANT: Ahmad, Nilofer Nina

TITLE OF INVENTION: Methods of Detecting A Genetic

NUMBER OF SEQUENCES: 293

CORRESPONDENCE ADDRESS:

ADDRESSER: Woodcock Washburn Kurtz Mackiewicz & No. 5948611111

STREET: One Liberty Place - 46th Floor

CITY: Philadelphia

STATE: PA

COUNTRY: USA

ZIP: 19103

COMPUTER READABLE FORM:

MEDIUM TYPE: DISKETTE, 3.5 INCH

COMPUTER: IBM Compatible

OPERATING SYSTEM: Windows 3.1
SOFTWARE: WORDPERFECT 6.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/256,4268
FILING DATE: 03-FEB-1995
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/US93/10964
FILING DATE: 12-NOV-1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/977,284
FILING DATE: 13-NOV-1992
ATTORNEY/AGENT INFORMATION:
NAME: Mark Deluca
REGISTRATION NUMBER: 33,229
REFERENCE/DOCKET NUMBER: T0U-1082
TELECOMMUNICATION INFORMATION:
TELEPHONE: (215) 568-3100
TELEFAX: (215) 568-3439
INFORMATION FOR SEQ ID NO: 105:
SEQUENCE CHARACTERISTICS:
LENGTH: 20
TYPE: NUCLEIC ACID
STRANDEDNESS: SINGLE
TOPOLOGY: LINEAR
ANTI-SENSE: NO
US-08-256-4268-105

Query Match 1.0%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.9e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 861 CTCATGACTCTGAGTCC 879
DB 20 CTCATTCCTCCTGAGCCC 2

RESULT 100
US-08-848-840A-22/C
Sequence 22, Application US/0884840A
Patent No. 5965722
GENERAL INFORMATION:
APPLICANT: Morita, et al.
TITLE OF INVENTION: ANTISENSE INHIBITION OF ras GENE WITH
TITLE OF INVENTION: CHIMERIC AND ALTERNATING OLIGONUCLEOTIDES
NUMBER OF SEQUENCES: 33
CORRESPONDENCE ADDRESS:
ADDRESSEE: Woodcock Washburn Kurtz Mackiewicz & No. 5965722r1a LLP
STREET: One Liberty Place - 46th Floor
CITY: Philadelphia
STATE: PA
COUNTRY: U.S.A.
ZIP: 19103
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch disk, 1.44 MB
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Wordperfect 6.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/848,840A
FILING DATE: 30-APR-1997
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/317,289
FILING DATE: 03-OCT-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/794,493
FILING DATE: 04-FEB-1997
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/335,046
FILING DATE: 07-NOV-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/488,256

FILING DATE: 07-JUN-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/465,866
FILING DATE: 06-JUN-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/468,037
FILING DATE: 06-JUN-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/411,734
FILING DATE: 03-APR-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/227,180
FILING DATE: 13-APR-1994
ATTORNEY/AGENT INFORMATION:
NAME: Joseph Lucchi
REGISTRATION NUMBER: 33,307
REFERENCE/DOCKET NUMBER: ISIS-2458
TELECOMMUNICATION INFORMATION:
TELEPHONE: 215-568-3100
TELEFAX: 215-568-3439
INFORMATION FOR SEQ ID NO: 22:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 bases
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
US-08-848-840A-22

Query Match 1.0%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.9e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 322 CAGGTGCGGAGCGGCGC 340
DB 20 CAGGTGCGGAGAGAGAGGCC 2

RESULT 101
US-09-357-072-57
Sequence 57, Application US/09357072
Patent No. 6015712
GENERAL INFORMATION:
APPLICANT: Brett P. Morita
APPLICANT: Brenda F. Baker
APPLICANT: Hong Zhang
APPLICANT: Lex M. Cowseart
TITLE OF INVENTION: ANTISENSE MODULATION OF FADD EXPRESSION
FILE REFERENCE: RTS-0027
CURRENT APPLICATION NUMBER: US/09/357,072
CURRENT FILING DATE: 1999-07-19
NUMBER OF SEQ ID NOS: 87
SEQ ID NO 57
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Antisense oligonucleotide
US-09-357-072-57

Query Match 1.0%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.9e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1323 GAGCGGGCCATGAGGGG 1341
DB 2 GAGCGGGTCATGAGGGG 20

RESULT 102
US-08-967-454-3
Sequence 3, Application US/08967454
Patent No. 6054273
GENERAL INFORMATION:

APPLICANT: Housman, David E.
TITLE OF INVENTION: INHIBITORS OF ALTERNATIVE ALLELES
TITLE OF INVENTION: OF GENES AS A BASIC FOR CANCER
TITLE OF INVENTION: THERAPEUTIC AGENTS
NUMBER OF SEQUENCES: 12
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FASTSEQ for Windows 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/967,454
FILING DATE: No. 6054273ember 11, 1997
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/379,680
FILING DATE: April 4, 1995
CLASSIFICATION: 435
APPLICATION NUMBER: PCT/US94/08473
FILING DATE: July 26, 1994
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 230/239
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
US-08-967-454-3

Query Match 1.0%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.9e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1294 GTGCTCTGCGCGCTCT 1312
DB 1 GAGGTCTCCGCGCTCTGT 19

RESULT 103
US-08-961-469A-30/c
Sequence 30, Application US/08961469A
Patent No. 6083923
GENERAL INFORMATION:
APPLICANT: Greg Hardee, Richard Geary, Arthur Levin,
APPLICANT: Mike Tempilin, Randy Howard, Rahul Mehla
TITLE OF INVENTION: LIPOSOMAL OLIGONUCLEOTIDE COMPOSITIONS
NUMBER OF SEQUENCES: 61
CORRESPONDENCE ADDRESS:
ADDRESSEE: Jane Massey Licata, Esq.
STREET: 66 B. Main Street
CITY: Marlton
STATE: NJ
COUNTRY: USA
ZIP: 08053
COMPUTER READABLE FORM:
MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 MB STORAGE
COMPUTER: PENTIUM

OPERATING SYSTEM: WINDOWS 95
SOFTWARE: WORDPERFECT 6.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/961,469A
FILING DATE: October 31, 1997
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Jane Massey Licata
REGISTRATION NUMBER: 32,257
REFERENCE/DOCKET NUMBER: 1SPH-0219
TELECOMMUNICATION INFORMATION:
TELEPHONE: 609-810-1454
TELEFAX: 609-779-2400
INFORMATION FOR SEQ ID NO: 30:
SEQUENCE CHARACTERISTICS:
LENGTH: 20
TYPE: Nucleic Acid
STRANDEDNESS: Single
TOPOLOGY: linear
ANTI-SENSE: Yes
US-08-961-469A-30

Query Match 1.0%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.9e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 322 CAGGTCCGCGGAGCGGCGC 340
DB 20 CAGGTCCGCGGAGAGGCGC 2

RESULT 104
US-09-128-494-22/c
Sequence 22, Application US/09128494
Patent No. 6117848
GENERAL INFORMATION:
APPLICANT: Monla, B.P., Cowser, L.M. and Manoharan, M.
TITLE OF INVENTION: Antisense Oligonucleotide
NUMBER OF SEQUENCES: 55
CORRESPONDENCE ADDRESS:
ADDRESSEE: Jane Massey Licata
STREET: 210 Lake Drive East, Suite 201
CITY: Cherry Hill
STATE: NJ
COUNTRY: USA
ZIP: 08002
COMPUTER READABLE FORM:
MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 MB STORAGE
COMPUTER: IBM PS/2
OPERATING SYSTEM: PC-DOS
SOFTWARE: WORDPERFECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/128,494
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/889,296
FILING DATE:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/411,734
FILING DATE: April 3, 1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/US93/09346
FILING DATE: October 1, 1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 958,134
FILING DATE: October 5, 1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/007,996

FILING DATE: January 21, 1993
ATTORNEY/AGENT INFORMATION:
NAME: Jane Massey Licata
REGISTRATION NUMBER: 32,257
REFERENCE/DOCKET NUMBER: ISPH-0213
TELECOMMUNICATION INFORMATION:
TELEPHONE: (609) 779-2400
TELEFAX: (609) 779-8488
INFORMATION FOR SEQ ID NO: 22:
SEQUENCE CHARACTERISTICS:
LENGTH: 20
TYPE: Nucleic Acid
STRANDEDNESS: Single
TOPOLOGY: Linear
ANTI-SENSE: Yes
US-09-128-494-22

Query Match 1.0%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.9e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 322 CAGGTGCGGAGAGCCCGGC 340
DB 20 CAGGTGCGGAGAGAGGC 2

RESULT 105
US-09-287-796-124/C
Sequence 124, Application US/09287796A
Patent No. 6133246
GENERAL INFORMATION:
APPLICANT: McKay, Robert A.
APPLICANT: Dean, Nicholas M.
APPLICANT: Monia, Brett
APPLICANT: Nero, Pam
APPLICANT: Gaarde, William A.
TITLE OF INVENTION: ANTISENSE OLIGONUCLEOTIDE COMPOSITIONS AND METHODS
FILE REFERENCE: ISPH-0350
CURRENT APPLICATION NUMBER: US/09/287,796A
CURRENT FILING DATE: 1999-04-07
EARLIER APPLICATION NUMBER: 09/130,616
EARLIER FILING DATE: 1998-08-07
EARLIER APPLICATION NUMBER: 08/910,629
EARLIER FILING DATE: 1997-08-03
NUMBER OF SEQ ID NOS: 165
SEQ ID NO 124
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Synthetic Sequence
US-09-287-796-124

Query Match 1.0%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.9e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 701 TCAACAATCCGACTCTGG 719
DB 19 TCCACAGATCCGACTCTGG 1

RESULT 106
US-09-287-796-132
Sequence 132, Application US/09287796A
Patent No. 6133246
GENERAL INFORMATION:
APPLICANT: McKay, Robert A.
APPLICANT: Dean, Nicholas M.
APPLICANT: Monia, Brett
APPLICANT: Nero, Pam
APPLICANT: Gaarde, William A.

TITLE OF INVENTION: ANTISENSE OLIGONUCLEOTIDE COMPOSITIONS AND METHODS
FILE REFERENCE: ISPH-0350
CURRENT APPLICATION NUMBER: US/09/287,796A
CURRENT FILING DATE: 1999-04-07
EARLIER APPLICATION NUMBER: 09/130,616
EARLIER FILING DATE: 1998-08-07
EARLIER APPLICATION NUMBER: 08/910,629
EARLIER FILING DATE: 1997-08-03
NUMBER OF SEQ ID NOS: 165
SEQ ID NO 132
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Synthetic Sequence
US-09-287-796-132

Query Match 1.0%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.9e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1556 CATCAGCTCCCAAGGCTC 1574
DB 2 CACCAGCTCCAGTCTC 20

RESULT 107
US-09-280-799-196/C
Sequence 196, Application US/09280799
Patent No. 6136603
GENERAL INFORMATION:
APPLICANT: Dean, Nicholas M.
APPLICANT: Kairas, James G.
APPLICANT: McKay, Robert
TITLE OF INVENTION: ANTISENSE MODULATION OF INTERLEUKIN-5 SIGNAL
FILE REFERENCE: ISPH-0340
CURRENT APPLICATION NUMBER: US/09/280,799
CURRENT FILING DATE: 1999-03-26
NUMBER OF SEQ ID NOS: 208
SOFTWARE: Patent In Ver. 2.0
SEQ ID NO 196
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: Synthetic
US-09-280-799-196

Query Match 1.0%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.9e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1312 TGGTTGAGAGAGCGGG 1330
DB 20 TGTTCAGAAAGCTGG 2

RESULT 108
US-09-428-584-20
Sequence 20, Application US/09428584
Patent No. 6136604
GENERAL INFORMATION:
APPLICANT: Brett P. Monia
APPLICANT: Jacqueline Wyat
TITLE OF INVENTION: ANTISENSE MODULATION OF METHYLOINE AMINOPEPTIDASE 2 EXPRESSION
FILE REFERENCE: RTS-0114
CURRENT APPLICATION NUMBER: US/09/428,584
CURRENT FILING DATE: 1999-10-27
NUMBER OF SEQ ID NOS: 87
SEQ ID NO 20
LENGTH: 20

TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Antisense Oligonucleotide
US-09-428-584-20

Query Match 1.0%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.9e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

261 TCTCTCCGCTCACTCTT 279
DB 1 TCTCTCTCTCTCTCTT 19

RESULT 109
US-09-517-584A-18
Sequence 18, Application US/09517584A
Patent No. 6187587
GENERAL INFORMATION:
APPLICANT: Ian Popoff
APPLICANT: Vickie L. Brown-Driver
APPLICANT: Lex M. Cowert
TITLE OF INVENTION: ANTISENSE MODULATION OF B2F TRANSCRIPTION FACTOR 1 EXPRESSION
FILE REFERENCE: RTS-0121
CURRENT APPLICATION NUMBER: US/09/517,584A
EARLIER FILING DATE: 2000-03-22
NUMBER OF SEQ ID NOS: 89
SEQ ID NO 18
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Antisense Oligonucleotide
US-09-517-584A-18

Query Match 1.0%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.9e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

499 GCGGCGGATGATGACA 517
DB 2 GCGGCGGATGATGACA 20

RESULT 110
US-09-277-020-31/c
Sequence 31, Application US/09277020
Patent No. 6210892
GENERAL INFORMATION:
APPLICANT: Bennett, C. Frank
TITLE OF INVENTION: Alteration of Cellular Behavior by Antisense Modulation
FILE REFERENCE: ISPH-0339
CURRENT APPLICATION NUMBER: US/09/277,020
EARLIER FILING DATE: 1999-03-26
EARLIER APPLICATION NUMBER: 09/167,921
NUMBER OF SEQ ID NOS: 65
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 31
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: Synthetic
US-09-277-020-31

Query Match 1.0%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.9e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
1312 TGGTTTGCAGAGCGGG 1330

DB 20 TGGTTTGCAGAGCTGG 2

RESULT 111
US-09-130-616-124/c
Sequence 124, Application US/09130616C
Patent No. 6221850
GENERAL INFORMATION:
APPLICANT: McKay, Robert A.
APPLICANT: Dean, Nicholas M.
APPLICANT: Monia, Brett
APPLICANT: Nero, Pam
APPLICANT: Gaarde, William A.
TITLE OF INVENTION: ANTISENSE OLIGONUCLEOTIDE COMPOSITIONS AND METHODS
FILE REFERENCE: ISPH-0318
CURRENT APPLICATION NUMBER: US/09/130,616C
EARLIER FILING DATE: 1998-08-07
EARLIER APPLICATION NUMBER: 08/910,629
NUMBER OF SEQ ID NOS: 178
SEQ ID NO 124
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Synthetic sequence
US-09-130-616-124

Query Match 1.0%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.9e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

701 TCACACCTCCGACTCTG 719
DB 19 TCACAGATCCGACTCTG 1

RESULT 112
US-09-130-616-132
Sequence 132, Application US/09130616C
Patent No. 6221850
GENERAL INFORMATION:
APPLICANT: McKay, Robert A.
APPLICANT: Dean, Nicholas M.
APPLICANT: Monia, Brett
APPLICANT: Nero, Pam
APPLICANT: Gaarde, William A.
TITLE OF INVENTION: ANTISENSE OLIGONUCLEOTIDE COMPOSITIONS AND METHODS
FILE REFERENCE: ISPH-0318
CURRENT APPLICATION NUMBER: US/09/130,616C
EARLIER FILING DATE: 1998-08-07
EARLIER APPLICATION NUMBER: 08/910,629
NUMBER OF SEQ ID NOS: 178
SEQ ID NO 132
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Synthetic sequence
US-09-130-616-132

Query Match 1.0%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.9e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
1556 CATTAGCTCCCAAGGCTC 1574
DB 2 CACGAGCTCCCATGCTC 20

```
RESULT 113
US-09-248-386-22/c
; Sequence 22, Application US/09248386
; Patent No. 6359124
; GENERAL INFORMATION:
; APPLICANT: Monia, Brett P
; APPLICANT: Preier, Susan M
; APPLICANT: Sandhu, Yogesh S
; APPLICANT: Cook, Phillip D
; APPLICANT: Becker, David J
; TITLE OF INVENTION: Antisense Inhibition of RAS Gene with Chimeric and
; FILE REFERENCE: Alternating Oligonucleotides
; FILE REFERENCE: IS153350
; CURRENT APPLICATION NUMBER: US/09/248,386
; CURRENT FILING DATE: 1999-01-12
; EARLIER APPLICATION NUMBER: 08/848,840
; EARLIER FILING DATE: 1997-04-30
; EARLIER APPLICATION NUMBER: 07/411,734
; EARLIER FILING DATE: 1989-09-25
; EARLIER APPLICATION NUMBER: PCT/US93/09346
; EARLIER FILING DATE: 1993-10-01
; EARLIER APPLICATION NUMBER: 07/715,196
; EARLIER FILING DATE: 1991-06-14
; EARLIER APPLICATION NUMBER: 07/958,134
; EARLIER FILING DATE: 1992-10-05
; EARLIER APPLICATION NUMBER: 08/007,996
; EARLIER FILING DATE: 1993-01-21
; EARLIER APPLICATION NUMBER: 07/703,619
; EARLIER FILING DATE: 1991-05-21
; EARLIER APPLICATION NUMBER: 08/040,903
; EARLIER FILING DATE: 1993-03-31
; EARLIER APPLICATION NUMBER: 07/040,526
; EARLIER FILING DATE: 1987-04-20
; EARLIER APPLICATION NUMBER: 08/174,379
; EARLIER FILING DATE: 1993-12-28
; EARLIER APPLICATION NUMBER: 08/040,933
; EARLIER FILING DATE: 1993-03-31
; EARLIER APPLICATION NUMBER: 08/300,072
; EARLIER FILING DATE: 1994-09-02
; EARLIER APPLICATION NUMBER: 08/039,979
; EARLIER FILING DATE: 1993-03-30
; EARLIER APPLICATION NUMBER: 08/395,168
; EARLIER FILING DATE: 1995-02-27
; EARLIER APPLICATION NUMBER: 07/814,961
; EARLIER FILING DATE: 1991-12-24
; EARLIER APPLICATION NUMBER: 08/244,993
; EARLIER FILING DATE: 1994-06-21
; EARLIER APPLICATION NUMBER: 08/468,037
; NUMBER OF SEQ ID NOS: 33
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 22
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: No. 6359124el Sequence
US-09-248-386-22

Query Match          1.0%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.9e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      322 CAGGTGGGAGGAGCGGCGC 340
DB      20 CAGGTGGGAGGAGGAGGCGC 2

RESULT 114
US-09-629-645A-27
; Sequence 27, Application US/09629645A
; Patent No. 6365354
```

```
; GENERAL INFORMATION:
; APPLICANT: C. Frank Bennett
; APPLICANT: Jacqueline Wyatt
; TITLE OF INVENTION: ANTISENSE MODULATION OF LYSOPHOSPHOLIPASE I EXPRESSION
; FILE REFERENCE: RTS-0137
; CURRENT APPLICATION NUMBER: US/09/629,645A
; CURRENT FILING DATE: 2000-07-31
; NUMBER OF SEQ ID NOS: 164
; SEQ ID NO 27
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-09-629-645A-27

Query Match          1.0%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.9e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      1022 AAGGCTTGTGCGCGTGCT 1040
DB      2 AAGGCTTGTGCGCATCGT 20

RESULT 115
US-09-629-645A-28
; Sequence 28, Application US/09629645A
; Patent No. 6365354
; GENERAL INFORMATION:
; APPLICANT: C. Frank Bennett
; APPLICANT: Jacqueline Wyatt
; TITLE OF INVENTION: ANTISENSE MODULATION OF LYSOPHOSPHOLIPASE I EXPRESSION
; FILE REFERENCE: RTS-0137
; CURRENT APPLICATION NUMBER: US/09/629,645A
; CURRENT FILING DATE: 2000-07-31
; NUMBER OF SEQ ID NOS: 164
; SEQ ID NO 28
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-09-629-645A-28

Query Match          1.0%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.9e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      1020 CGAAGCTTGTGCGCGTGC 1038
DB      2 CGAAGCTTGTGCGCATCC 20

RESULT 116
US-09-659-791A-72
; Sequence 72, Application US/09659791A
; Patent No. 6383808
; GENERAL INFORMATION:
; APPLICANT: Brett P. Monia
; APPLICANT: Susan M. Preier
; TITLE OF INVENTION: ANTISENSE MODULATION OF CLUSTERIN EXPRESSION
; FILE REFERENCE: RTS-0156
; CURRENT APPLICATION NUMBER: US/09/659,791A
; CURRENT FILING DATE: 2000-09-11
; NUMBER OF SEQ ID NOS: 90
; SEQ ID NO 72
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-09-659-791A-72
```

Query Match 1.0%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.9e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 366 CAAAGCAACATCCTC 384
DB 2 CAAAGCAACATCCTC 20

RESULT 117
US-09-295-593-2
; Sequence 2, Application US/09295593
; Patent No. 6417169
; GENERAL INFORMATION:
; APPLICANT: WRIGHT, Jim A.
; APPLICANT: YOUNG, Alping H.
; APPLICANT: LEE, Yoon S.
; TITLE OF INVENTION: INSULIN-LIKE GROWTH FACTOR II ANTISENSE OLIGONUCLEOTIDE
; TITLE OF INVENTION: SEQUENCES AND METHODS OF USING SAME TO MODULATE CELL
; FILE REFERENCE: 032396-046
; CURRENT APPLICATION NUMBER: US/09/295,593
; CURRENT FILING DATE: 1999-04-22
; EARLIER APPLICATION NUMBER: US 60/082,791
; EARLIER FILING DATE: 1998-04-23
; NUMBER OF SEQ ID NOS: 37
; SOFTWARE: Patent Ver. 2.0
; SEQ ID NO 2
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Human
US-09-295-593-2

Query Match 1.0%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.9e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1311 CTGGTTTGAGAGCGG 1329
DB 2 CTGGTTTGAGAGCGG 20

RESULT 118
US-09-702-327-83
; Sequence 83, Application US/09702327
; Patent No. 6426230
; GENERAL INFORMATION:
; APPLICANT: C. Frank Bennett
; APPLICANT: Lex M. Cowert
; TITLE OF INVENTION: ANTISENSE MODULATION OF CALRETICULIN EXPRESSION
; FILE REFERENCE: RTS-0097
; CURRENT APPLICATION NUMBER: US/09/702,327
; CURRENT FILING DATE: 2000-10-30
; NUMBER OF SEQ ID NOS: 89
; SEQ ID NO 83
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; OTHER INFORMATION: Antisense Oligonucleotide
US-09-702-327-83

Query Match 1.0%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.9e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1572 CTCGTGCTGAGAGGA 1590
DB 1 CTCGTGCTGAGAGGA 19

RESULT 119

US-09-920-663-16/c
; Sequence 18, Application US/09920663
; Patent No. 6426221
; GENERAL INFORMATION:
; APPLICANT: Donna T. Ward
; APPLICANT: Lex M. Cowert
; TITLE OF INVENTION: ANTISENSE MODULATION OF RIP2 EXPRESSION
; FILE REFERENCE: RTS-0233
; CURRENT APPLICATION NUMBER: US/09/920,663
; CURRENT FILING DATE: 2001-08-01
; NUMBER OF SEQ ID NOS: 49
; SEQ ID NO 18
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; OTHER INFORMATION: Antisense Oligonucleotide
US-09-920-663-18

Query Match 1.0%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.9e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1326 CCGGCGCATGAGCGGAG 1344
DB 2 CCGGCGCATGAGCGGAG 2

RESULT 120
US-09-920-759-25
; Sequence 25, Application US/09920759
; Patent No. 6537811
; GENERAL INFORMATION:
; APPLICANT: Brenda F. Baker
; APPLICANT: Susan M. Preler
; TITLE OF INVENTION: ANTISENSE MODULATION OF SAP-1 EXPRESSION
; FILE REFERENCE: RTS-0267
; CURRENT APPLICATION NUMBER: US/09/920,759
; CURRENT FILING DATE: 2001-08-01
; NUMBER OF SEQ ID NOS: 91
; SEQ ID NO 25
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; OTHER INFORMATION: Antisense Oligonucleotide
US-09-920-759-25

Query Match 1.0%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.9e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1222 TCTTGAACTGCTCTGA 1240
DB 2 TCTTGAACTGCTCTGA 20

RESULT 121
US-09-705-267A-147
; Sequence 147, Application US/09705267A
; Patent No. 6551826
; GENERAL INFORMATION:
; APPLICANT: Hong Zhang
; APPLICANT: Susan M. Preler
; APPLICANT: Andrew T. Watt
; TITLE OF INVENTION: ANTISENSE MODULATION OF RAIDD EXPRESSION
; FILE REFERENCE: RTS-0211
; CURRENT APPLICATION NUMBER: US/09/705,267A
; CURRENT FILING DATE: 2000-11-01
; NUMBER OF SEQ ID NOS: 177
; SEQ ID NO 147
; LENGTH: 20
; TYPE: DNA

ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Antisense Oligonucleotide
US-09-705-267A-147

Query Match 1.0%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.9e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 402 GTCCTCCCTCCAGTACCCG 420
DB 2 GTCCTCCAGCAGTACTC 20

RESULT 122
US-09-705-267A-164/C
Sequence 164; Application US/09705267A
Patent No. 6551826
GENERAL INFORMATION:
APPLICANT: Hong Zhang
APPLICANT: Susan M. Freler
APPLICANT: Andrew T. Watt
TITLE OF INVENTION: ANTISENSE MODULATION OF RAIDD EXPRESSION
FILE REFERENCE: RTS-0211
CURRENT APPLICATION NUMBER: US/09/705,267A
CURRENT FILING DATE: 2000-11-01
NUMBER OF SEQ ID NOS: 177
SEQ ID NO 164
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Antisense Oligonucleotide
US-09-705-267A-164

Query Match 1.0%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1.9e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1288 GAGCCTGTGCTCTGCTCCG 1306
DB 19 GAGCCGCTGCTCTGCTC 1

RESULT 123
US-08-985-090-20
Sequence 20; Application US/08985090
Patent No. 5855893
GENERAL INFORMATION:
APPLICANT: Andrew D.J. Goodearl
TITLE OF INVENTION: MUSCARINIC RECEPTORS AND USES THEREFOR
NUMBER OF SEQUENCES: 28
CORRESPONDENCE ADDRESS:
ADDRESSER: LAHIVE & COCKFIELD, LLP
STREET: 28 State Street
CITY: Boston
STATE: Massachusetts
COUNTRY: USA
ZIP: 02109
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/985,090
FILING DATE:
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Jean W. Silverl
REGISTRATION NUMBER: 39,030

REFERENCE/DOCKET NUMBER: MNI-032
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617)227-7400
TELEFAX: (617)742-4214
INFORMATION FOR SEQ ID NO: 20:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULAR TYPE: CDNA
US-08-985-090-20

Query Match 1.0%; Score 14; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.2e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1325 GCGGGGCCATGGAG 1338
DB 4 GCGGGGCCATGGAG 17

RESULT 124
US-09-165-543-21
Sequence 21; Application US/09165543
Patent No. 6093545
GENERAL INFORMATION:
APPLICANT: Andrew D.J. Goodearl and Sandra Gluckman
TITLE OF INVENTION: Muscarinic Receptors and Uses Therefor
NUMBER OF SEQUENCES: 39
CORRESPONDENCE ADDRESS:
ADDRESSER: LAHIVE & COCKFIELD, LLP
STREET: 28 State Street
CITY: Boston
STATE: Massachusetts
COUNTRY: USA
ZIP: 02109
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/165,543
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 09/042,780
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Elizabeth A. Hanley
REGISTRATION NUMBER: 33,505
REFERENCE/DOCKET NUMBER: MNI-032CP
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617)227-7400
TELEFAX: (617)742-4214
INFORMATION FOR SEQ ID NO: 21:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULAR TYPE: CDNA
US-09-165-543-21

Query Match 1.0%; Score 14; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.2e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1325 GCGGGGCCATGGAG 1338
DB 4 GCGGGGCCATGGAG 17

RESULT 125
US-09-143-212-17/c
; Sequence 17, Application US/09143212B
; Patent No. 6077672
; GENERAL INFORMATION:
; APPLICANT: Brett P. Montz and Lex M. Cowert
; TITLE OF INVENTION: ANTISENSE MODULATION OF TRADD EXPRESSION
; FILE REFERENCE: RFS-0005
; CURRENT APPLICATION NUMBER: US/09/143,212B
; NUMBER OF SEQ ID NOS: 87
; SEQ ID NO 17
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-09-143-212-17
Query Match 1.0%; Score 14; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 1.5e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
CY 874 GAGTCCTGCTGGA 887
DB 15 GAGTCCTGCTGGA 2

RESULT 126
US-08-117-952-546/c
; Sequence 546, Application US/08117952
; Patent No. 5851760
; GENERAL INFORMATION:
; APPLICANT: Evans, Glen A.
; TITLE OF INVENTION: METHOD FOR GENERATION OF SEQUENCE
; TITLE OF INVENTION: SAMPLED MAPS OF COMPLEX GENOMES
; NUMBER OF SEQUENCES: 797
; CORRESPONDENCE ADDRESS:
; ADDRESSES: Pretty, Schroeder, Brueggemann & Clark
; STREET: 444 South Flower Street, Suite 2000
; CITY: Los Angeles
; STATE: CA
; COUNTRY: USA
; ZIP: 90071
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patent in Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/117,952
; FILING DATE: 07-SEP-1993
; CLASSIFICATION: 435
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 08/078,471
; FILING DATE: 15-JUN-1993
; ATTORNEY/AGENT INFORMATION:
; NAME: Reiter, Stephen E.
; REGISTRATION NUMBER: 31,192
; REFERENCE/DOCKET NUMBER: P41 9423
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 619-546-4737
; TELEFAX: 619-546-9392
; INFORMATION FOR SEQ ID NO: 546:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 19 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: Oligonucleotide
; HYPOTHEICAL: NO

ANTI-SENSE: NO
US-08-117-952-546
Query Match 1.0%; Score 14; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 1.7e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
CY 884 TGAGTCTACACG 897
DB 18 TGAGTCTACACG 5

RESULT 127
US-09-371-710-7
; Sequence 7, Application US/09371710A
; Patent No. 6146868
; GENERAL INFORMATION:
; APPLICANT: Kozel, Thomas R.
; APPLICANT: Bloomer, Sheril L.
; APPLICANT: Savoy, Anne C.
; TITLE OF INVENTION: Glucuronoxylomannan (GXN)-O-Acetylhydrolase of
; TITLE OF INVENTION: Cryptococcus neoformans and Uses Thereof
; FILE REFERENCE: D6245
; CURRENT APPLICATION NUMBER: US/09/371,710A
; CURRENT FILING DATE: 1999-08-09
; NUMBER OF SEQ ID NOS: 50
; SEQ ID NO 7
; LENGTH: 19
; TYPE: DNA
; ORGANISM: Artificial sequence
; FEATURE:
; NAME/KEY: primer bind
; OTHER INFORMATION: nucleotide sequence of degenerate PCR primer
US-09-371-710-7
Query Match 1.0%; Score 14; DB 1; Length 19;
Best Local Similarity 87.5%; Pred. No. 1.7e+02;
Matches 14; Conservative 1; Mismatches 1; Indels 0; Gaps 0;
CY 1120 GACCCGGTTCGCGAG 1135
DB 1 GACCCGGTTCGCGAG 16

RESULT 128
US-09-648-386-7
; Sequence 7, Application US/09648386
; Patent No. 6284508
; GENERAL INFORMATION:
; APPLICANT: Kozel, Thomas R.
; APPLICANT: Bloomer, Sheril L.
; APPLICANT: Savoy, Anne C.
; TITLE OF INVENTION: Glucuronoxylomannan (GXN)-O-Acetylhydrolase of
; TITLE OF INVENTION: Cryptococcus neoformans and Uses thereof
; FILE REFERENCE: D6245D
; CURRENT APPLICATION NUMBER: US/09/648,386
; CURRENT FILING DATE: 2000-08-25
; PRIOR APPLICATION NUMBER: US 09/371,710
; PRIOR FILING DATE: 1999-08-09
; NUMBER OF SEQ ID NOS: 50
; SEQ ID NO 7
; LENGTH: 19
; TYPE: DNA
; ORGANISM: Artificial sequence
; FEATURE:
; NAME/KEY: primer bind
; OTHER INFORMATION: nucleotide sequence of degenerate PCR primer
US-09-648-386-7
Query Match 1.0%; Score 14; DB 1; Length 19;
Best Local Similarity 87.5%; Pred. No. 1.7e+02;

Matches 14; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

QY 1120 GACCCGTTCTGCAG 1135
|||||
Db 1 GACCCGTTCTGCAG 16

RESULT 129
US-09-488-671-119/c
; Sequence 119, Application US/09488671A
; Patent No. 6187545
; GENERAL INFORMATION:
; APPLICANT: Robert McKay
; APPLICANT: Madeline M. Butler
; APPLICANT: Jacqueline Wyatt
; APPLICANT: Lex M. Cowsett
; TITLE OF INVENTION: ANTISENSE MODULATION OF PEPCK-CYTOSOLIC EXPRESSION
; FILE REFERENCE: RTS-0123
; CURRENT APPLICATION NUMBER: US/09/488,671A
; CURRENT FILING DATE: 2000-01-21
; NUMBER OF SEQ ID NOS: 177
; SEQ ID NO 119
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-09-488-671-119

Query Match 1.0%; Score 14; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 2e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1377 GATGCCCAAGTGA 1390
|||||
Db 20 GATGCCCAAGTGA 7

RESULT 130
US-09-651-011A-46
; Sequence 46, Application US/09651011A
; Patent No. 6346416
; GENERAL INFORMATION:
; APPLICANT: Nicholas M. Dean
; APPLICANT: Lex M. Cowsett
; TITLE OF INVENTION: ANTISENSE MODULATION OF HPK/CK-LIKE KINASE EXPRESSION
; FILE REFERENCE: RTS-0168
; CURRENT APPLICATION NUMBER: US/09/651,011A
; CURRENT FILING DATE: 2000-08-29
; NUMBER OF SEQ ID NOS: 49
; SEQ ID NO 46
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-09-651-011A-46

Query Match 1.0%; Score 14; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 2e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1481 ATTATTTTGAGT 1494
|||||
Db 7 ATTATTTTGAGT 20

RESULT 131
US-08-286-856C-14/c
; Sequence 14, Application US/08286856C
; Patent No. 5672509
; GENERAL INFORMATION:
; APPLICANT: FISHER, DOUGLAS A

TITLE OF INVENTION: hPDE IV-C. A NOVEL HUMAN
; TITLE OF INVENTION: PHOSPHODIESTERASE IV
; NUMBER OF SEQUENCES: 15
; CORRESPONDENCE ADDRESS:
; ADDRESSER: PFIZER INC
; STREET: 235 EAST 42ND STREET
; CITY: NEW YORK
; STATE: NEW YORK
; COUNTRY: UNITED STATES OF AMERICA
; ZIP: 10017-5755
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patentin Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/286,856C
; FILING DATE: 05-AUG-1994
; CLASSIFICATION: 435
; ATTORNEY/AGENT INFORMATION:
; NAME: SHEYKA, ROBERT F
; REGISTRATION NUMBER: 31304
; REFERENCE/DOCKET NUMBER: PC8552A
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 212-573-1189
; TELEFAX: 212-573-1939
; INFORMATION FOR SEQ ID NO: 14:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 17 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: cDNA
US-08-286-856C-14

Query Match 1.0%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.3e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1294 GTGCTCTGCGCTGCT 1310
|||||
Db 17 GTGCTCTGCGCTGCT 1

RESULT 132
US-08-707-399E-11/c
; Sequence 11, Application US/08707399E
; Patent No. 6008014
; GENERAL INFORMATION:
; APPLICANT: Acton, Susan and Gimeno, Carlos
; TITLE OF INVENTION: Lipid Metabolic Pathway Compositions
; TITLE OF INVENTION: and Therapeutic and Diagnostic Uses therefor
; NUMBER OF SEQUENCES: 23
; CORRESPONDENCE ADDRESS:
; ADDRESSER: LAHIVE & COCKFIELD, LLP
; STREET: 28 State Street
; CITY: Boston
; STATE: Massachusetts
; COUNTRY: USA
; ZIP: 02109
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patentin Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/707,399E
; FILING DATE: September 4, 1996
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER:
; FILING DATE:
; ATTORNEY/AGENT INFORMATION:
; NAME: Amy E. Mandragouras

REGISTRATION NUMBER: 36,207
REFERENCE/DOCKET NUMBER: NRI-006
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617)227-7400
TELEFAX: (617)227-5941
INFORMATION FOR SEQ ID NO: 11:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: cDNA
US-08-707-399E-11

Query Match 1.0%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.3e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1431 CCTGCTGCTGCTGCTGCTG 1447
DB 17 CCGCTGCTGCTGCTGCTG 1

RESULT 133
US-08-974-549A-481/c
Sequence 481, Application US/08974549A
Patent No. 6166178
GENERAL INFORMATION:
APPLICANT: Cecch, Thomas R.
APPLICANT: Linsner, Joachim
APPLICANT: Nakamura, Toru B.
APPLICANT: Chapman, Karen B.
APPLICANT: Morin, Gregg B.
APPLICANT: Hatley, Calvin B.
APPLICANT: Andrews, William H.
TITLE OF INVENTION: Human Telomerase Catalytic Subunit
NUMBER OF SEQUENCES: 727
CORRESPONDENCE ADDRESS:
ADDRESSER: Townsend and Townsend and Crew LLP
STREET: Two Embarcadero Center, Eighth Floor
CITY: San Francisco
STATE: California
COUNTRY: USA
ZIP: 94111-3834
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
OPERATING SYSTEM: IBM PC compatible
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
FILING DATE: 19-NOV-1997
APPLICATION NUMBER: US/08/974,549A
CLASSIFICATION: 536
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/724,643
FILING DATE: 01-OCT-1996
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/844,419
FILING DATE: 18-APR-1997
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/846,017
FILING DATE: 25-APR-1997
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/851,843
FILING DATE: 06-MAY-1997
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/854,050
FILING DATE: 09-MAY-1997
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/911,312
FILING DATE: 14-AUG-1997
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/912,951

FILING DATE: 14-AUG-1997
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/915,503
FILING DATE: 14-AUG-1997
PRIOR APPLICATION DATA:
APPLICATION NUMBER: WO PCT/US97/17618
FILING DATE: 01-OCT-1997
PRIOR APPLICATION DATA:
APPLICATION NUMBER: WO PCT/US97/17885
FILING DATE: 01-OCT-1997
ATTORNEY/AGENT INFORMATION:
NAME: Apple, Randolph Ted
REGISTRATION NUMBER: 36,429
REFERENCE/DOCKET NUMBER: 015389-002610US
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 576-0200
TELEFAX: (415) 576-0300
INFORMATION FOR SEQ ID NO: 481:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA
FEATURE:
NAME/KEY: -
LOCATION: 1..17
OTHER INFORMATION: /note= "Nam4 primer"
US-08-974-549A-481

Query Match 1.0%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.3e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1420 CTGAGCTGCTGCTGCTGCT 1436
DB 17 CAGCTGCTGCTGCTGCT 1

RESULT 134
US-08-912-951-248/c
Sequence 248, Application US/08912951
Patent No. 6475789
GENERAL INFORMATION:
APPLICANT: Cecch, Thomas R.
APPLICANT: Linsner, Joachim
APPLICANT: Nakamura, Toru B.
APPLICANT: Chapman, Karen B.
APPLICANT: Morin, Gregg B.
APPLICANT: Hatley, Calvin B.
APPLICANT: Andrews, William H.
TITLE OF INVENTION: HUMAN TELOMERASE CATALYTIC SUBUNIT: DIAGNOSTIC AND
NUMBER OF SEQUENCES: 335
CORRESPONDENCE ADDRESS:
ADDRESSER: Townsend and Townsend and Crew LLP
STREET: Two Embarcadero Center, 8th Floor
CITY: San Francisco
STATE: California
COUNTRY: United States of America
ZIP: 94111
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
OPERATING SYSTEM: IBM PC compatible
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
FILING DATE: 14-AUG-1997
APPLICATION NUMBER: US/08/912,951
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/854,050
FILING DATE: 09-MAY-1997

CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/851,843
FILING DATE: 06-MAY-1997
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/846,017
FILING DATE: 25-APR-1997
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/844,419
FILING DATE: 18-APR-1997
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/724,643
FILING DATE: 01-OCT-1996
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Apple, Randolph T.
REGISTRATION NUMBER: 36,429
REFERENCE/DOCKET NUMBER: 015389-002600US
TELEPHONE: (415) 576-0200
TELEFAX: (415) 576-0300
INFORMATION FOR SEQ ID NO: 248:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA
US-08-912-951-248

Query Match 1.0%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.3e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1420 CTGGCTGCGTCTGCT 1436
DB 17 CAGCGCTGCGTCTGCT 1

RESULT 135
US-08-415-658-12/c
Sequence 12, Application US/08415658
Patent No. 6566105
GENERAL INFORMATION:
APPLICANT: GRIPANTINI, RENATA
APPLICANT: FRASCOTTI, GIANNI
APPLICANT: GALLI, GIULIANO
APPLICANT: GRANDI, GUIDO
TITLE OF INVENTION: PROCESS FOR THE PRODUCTION OF
TITLE OF INVENTION: D-ALPHA-AMINO ACIDS
NUMBER OF SEQUENCES: 21
CORRESPONDENCE ADDRESS:
ADDRESSEE: OBLON, SPIVAK, MCCLELLAND, MAIER & NEUBSTADT
STREET: 1755 S. JEFFERSON DAVIS HIGHWAY, FOURTH FLOOR
CITY: ARLINGTON
STATE: VIRGINIA
COUNTRY: USA
ZIP: 22202
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/415,658
FILING DATE: 03-APR-1995
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: IT MI94 A 000726
FILING DATE: 15-APR-1994

ATTORNEY/AGENT INFORMATION:
NAME: OBLON, NORMAN F.
REGISTRATION NUMBER: 24,618
REFERENCE/DOCKET NUMBER: 2264-085-0
TELECOMMUNICATION INFORMATION:
TELEPHONE: (703) 413-3000
TELEFAX: (703) 413-2220
TELEX: 248855 OPAT UR
INFORMATION FOR SEQ ID NO: 12:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
US-08-415-658-12

Query Match 1.0%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.3e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 743 TCCAGACATCAGCAGG 759
DB 17 TCCATACATCAGCAGG 1

RESULT 136
US-09-371-772B-6423/c
Sequence 6423, Application US/09371772B
Patent No. 6566127
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Rayco, Pam
APPLICANT: McSwiggen, Jim
APPLICANT: Stinchcomb, Dan
APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
FILE REFERENCE: MBH00, 876-J (237/198)
CURRENT APPLICATION NUMBER: US/09/371,772B
PRIOR FILING DATE: 1999-08-10
PRIOR APPLICATION NUMBER: US 60/005,974
PRIOR FILING DATE: 1995-10-26
PRIOR APPLICATION NUMBER: US 08/584,040
PRIOR FILING DATE: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: Patent version 3.0
SEQ ID NO 6423
LENGTH: 17
TYPE: RNA
ORGANISM: Homo sapiens
US-09-371-772B-6423

Query Match 1.0%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.3e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 232 ATGTGAAGAGATCCC 248
DB 17 ACGTGAAGAGATCAC 1

RESULT 137
US-09-371-772B-6582
Sequence 6582, Application US/09371772B
Patent No. 6566127
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Rayco, Pam
APPLICANT: McSwiggen, Jim
APPLICANT: Stinchcomb, Dan
APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions R

FILE REFERENCE: MEMB00, 876-J (237/198)
CURRENT APPLICATION NUMBER: US/09/371, 772B
CURRENT FILING DATE: 1995-08-10
PRIOR FILING DATE: 1995-10-26
PRIOR APPLICATION NUMBER: US 08/584, 040
PRIOR FILING DATE: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: PatentIn version 3.0
SEQ ID NO: 6582
LENGTH: 17
TYPE: RNA
ORGANISM: Homo sapiens
US-09-371-772B-6582

Query Match
Best Local Similarity 82.4%; Pred. No. 1.3e+02;
Matches 14; Conservative 1; Mismatches 2; Indels 0; Gaps 0;

1324 AGCGGCGCCATGAGG 1340
1 AGCGGCGCCATGAGG 17

RESULT 138
US-08-261-822A-25
Sequence 25, Application US/08261822A
Patent No. 5650553
GENERAL INFORMATION:
APPLICANT: Becker, Joseph R. et al.
TITLE OF INVENTION: Plant Genes for Sensitivity to Ethylene
NUMBER OF SEQUENCES: 82
CORRESPONDENCE ADDRESSES:
ADDRESSER: Woodcock, Washburn, Kurtz, Mackiewicz & No. 5650553r1s
STREET: One Liberty Place, 46th floor
CITY: Philadelphia
STATE: PA
COUNTRY: USA
ZIP: 19103
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/261,822A
FILING DATE: 17-JUN-1994
CLASSIFICATION: 536
ATTORNEY/AGENT INFORMATION:
NAME: Beardsell, Lori Y.
REGISTRATION NUMBER: 34,293
TELECOMMUNICATION INFORMATION:
TELEPHONE: (215) 568-3439
FAX: (215) 568-3439
INFORMATION FOR SEQ ID NO: 25:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: cDNA
HYPOTHETICAL: NO
ANTI-SENSE: YES
US-08-261-822A-25

Query Match
Best Local Similarity 1.0%; Score 13.8; DB 1; Length 18;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

368 AAAGCAATCATCTTC 384
|||||

DB 2 AAAGCAATCATCTTC 18

RESULT 139
US-08-819-288-7
Sequence 7, Application US/08819288
Patent No. 5955652
GENERAL INFORMATION:
APPLICANT: Becker, Joseph
APPLICANT: Alonso, Jose
TITLE OF INVENTION: PLANT GENES FOR SENSITIVITY TO ETHYLENE
NUMBER OF SEQUENCES: 19
CORRESPONDENCE ADDRESSES:
ADDRESSER: Woodcock Washburn Kurtz Mackiewicz & No. 5955652r1s
STREET: One Liberty Place - 46th floor
CITY: Philadelphia
STATE: PA
COUNTRY: USA
ZIP: 19103
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/819,288
FILING DATE:
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Beardsell, Lori Y.
REGISTRATION NUMBER: 34,293
REFERENCE/DOCKET NUMBER: UPN-2949
TELECOMMUNICATION INFORMATION:
TELEPHONE: 215-568-3439
FAX: 215-568-3439
INFORMATION FOR SEQ ID NO: 7:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 nucleic acids
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
ANTI-SENSE: no
US-08-819-288-7

Query Match
Best Local Similarity 1.0%; Score 13.8; DB 1; Length 18;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

368 AAAGCAATCATCTTC 384
2 AAAGCAATCATCTTC 18

RESULT 140
US-08-867-381A-34/C
Sequence 34, Application US/08867381A
Patent No. 6075123
GENERAL INFORMATION:
APPLICANT: Kahn, Jill M.
APPLICANT: Kidd, Vincent J.
TITLE OF INVENTION: CYCLIN-C VARIANT, AND DIAGNOSTIC AND
THERAPEUTIC USES THEREOF
NUMBER OF SEQUENCES: 53
CORRESPONDENCE ADDRESSES:
ADDRESSER: David A. Jackson, Esq.
STREET: 411 Hackensack Ave, Continental Plaza, 4th
FLOOR
CITY: Hackensack
STATE: New Jersey
COUNTRY: USA
ZIP: 07601
COMPUTER READABLE FORM:

```

MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/867,381A
FILING DATE:
CLASSIFICATION: 514
ATTORNEY/AGENT INFORMATION:
NAME: Jackson Esq., David A.
REGISTRATION NUMBER: 26,742
REFERENCE/DOCKET NUMBER: 1340-1-001 N
TELEPHONE: 201-487-5800
TELEFAX: 201-343-1684
INFORMATION FOR SEQ ID NO: 34:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "Oligonucleotides C-28"
HYPOTHETICAL: NO
US-08-867-381A-34

Query Match
Best Local Similarity 1.0%; Score 13.8; DB 1; Length 18;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1061 TCAGCAGCTGCAGGTTTC 1077
DB 17 TCAGCAGCTGCAGGTTTC 1

RESULT 141
US-09-474-922A-36
Sequence 36, Application US/09474922A
Patent No. 6187586
GENERAL INFORMATION:
APPLICANT: Brett P. Monia
APPLICANT: Lex M. Cowser
APPLICANT: Richard A. Koch
TITLE OF INVENTION: ANTISENSE MODULATION OF Akt-3 EXPRESSION
FILE REFERENCE: RTS-0036
CURRENT APPLICATION NUMBER: US/09/474,922A
CURRENT FILING DATE: 1999-12-29
NUMBER OF SEQ ID NOS: 89
SEQ ID NO 36
LENGTH: 18
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Antisense Oligonucleotide
US-09-474-922A-36

Query Match
Best Local Similarity 1.0%; Score 13.9; DB 1; Length 18;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1239 GAGCCTTCATCAAT 1255
DB 2 GAGTATCTACATGAAT 18

RESULT 142
US-09-521-144-34/C
Sequence 34, Application US/09521144
Patent No. 6306648
GENERAL INFORMATION:
APPLICANT: Labet, Jill M.
APPLICANT: Kidd, Vincent J.
TITLE OF INVENTION: CYCLIN-C VARIANT, AND DIAGNOSTIC AND
```

```

TITLE OF INVENTION: THERAPEUTIC USES THEREOF
NUMBER OF SEQUENCES: 53
CORRESPONDENCE ADDRESS:
ADDRESSER: David A. Jackson, Esq.
STREET: 411 Hackensack Ave, Continental Plaza, 4th
STREET: Floor
CITY: Hackensack
STATE: New Jersey
COUNTRY: USA
ZIP: 07601
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/521,144
FILING DATE: 08-MAR-2000
CLASSIFICATION:
PRIORITY INFORMATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/867,381
FILING DATE: 02-JUN-1997
ATTORNEY/AGENT INFORMATION:
NAME: Jackson Esq., David A.
REGISTRATION NUMBER: 26,742
REFERENCE/DOCKET NUMBER: 1340-1-001 N
TELEPHONE: 201-487-5800
TELEFAX: 201-343-1684
INFORMATION FOR SEQ ID NO: 34:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "Oligonucleotides C-28"
HYPOTHETICAL: NO
US-09-521-144-34

Query Match
Best Local Similarity 1.0%; Score 13.8; DB 1; Length 18;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1061 TCAGCAGCTGCAGGTTTC 1077
DB 17 TCAGCAGCTGCAGGTTTC 1

RESULT 143
US-09-357-740-6
Sequence 6, Application US/09357740
Patent No. 6348596
GENERAL INFORMATION:
APPLICANT: Lee, Linda G.
APPLICANT: Graham, Ronald J.
APPLICANT: Mullah, Khaluzzaman B.
APPLICANT: Haxo, Francis T.
TITLE OF INVENTION: ASYMMETRIC CYANINE DYE QUENCHERS
FILE REFERENCE: 9584-007
CURRENT APPLICATION NUMBER: US/09/357,740
CURRENT FILING DATE: 1999-07-20
EARLIER APPLICATION NUMBER: 09/012,525
EARLIER FILING DATE: 1998-01-23
NUMBER OF SEQ ID NOS: 22
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 6
LENGTH: 18
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: Primer
US-09-357-740-6
```

Query Match 1.0%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 1.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1437 GCTGTCCTCCCTGTCATCT 1453
DB 2 GCTGTCCTCCCTGTCATCT 18

RESULT 144
US-09-400-348-7
Sequence 7, Application US/09400348
Patent No. 6355778
GENERAL INFORMATION:
APPLICANT: Eckert, Joseph
APPLICANT: Alonso, Jose
TITLE OF INVENTION: PLANT GENES FOR SENSITIVITY TO ETHYLENE
TITLE OF INVENTION: AND PATHOGENS
NUMBER OF SEQUENCES: 19
CORRESPONDENCE ADDRESS:
ADDRESSER: Woodcock Washburn Kurtz Mackiewicz & No. 6355778axis
STREET: One Liberty Place - 46th Floor
CITY: Philadelphia
STATE: PA
COUNTRY: USA
ZIP: 19103
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/400,348
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/819,288
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Beardell, Lori Y.
REGISTRATION NUMBER: 34,293
REFERENCE/DOCKET NUMBER: UPN-2949
TELECOMMUNICATION INFORMATION:
TELEPHONE: 215-568-3100
TELEFAX: 215-568-3439
INFORMATION FOR SEQ ID NO: 7:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 nucleic acids
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
ANTI-SENSE: no
US-09-400-348-7

Query Match 1.0%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 1.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 368 AAAGCAATCATCCTCT 384
DB 2 AAAGCAATCATCCTCT 18

RESULT 145
US-09-478-189-26
Sequence 26, Application US/09478189
Patent No. 6534293
GENERAL INFORMATION:
APPLICANT: Barany, Francis
APPLICANT: Liu, Jianzhao
APPLICANT: Kirk, Brian W.
APPLICANT: Zilvi, Monib

APPLICANT: Gerty, No. 6534293man P.
TITLE OF INVENTION: ACCELERATING IDENTIFICATION OF SINGLE NUCLEOTIDE
TITLE OF INVENTION: POLYMORPHISMS AND ALIGNMENT OF CLONES IN GENOMIC
TITLE OF INVENTION: SEQUENCING
FILE REFERENCE: 19603/2621
CURRENT APPLICATION NUMBER: US/09/478,189
CURRENT FILING DATE: 2000-01-05
PRIOR APPLICATION NUMBER: 60/114,881
PRIOR FILING DATE: 1999-01-06
NUMBER OF SEQ ID NOS: 181
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 26
LENGTH: 18
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: probe/primer
US-09-478-189-26

Query Match 1.0%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 1.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 765 CCTCTGCAATCATCTGA 781
DB 1 CCTCTGCAATCATCTGA 17

RESULT 146
PCT-US95-07744A-25
Sequence 25, Application PC/TUS9507744A
GENERAL INFORMATION:
APPLICANT: Trustees of The University of Pennsylvania
TITLE OF INVENTION: Plant Genes for Sensitivity to Ethylene
TITLE OF INVENTION: and Pathogens
NUMBER OF SEQUENCES: 82
CORRESPONDENCE ADDRESS:
ADDRESSER: Woodcock, Washburn, Kurtz, Mackiewicz & Norris
STREET: One Liberty Place, 46th Floor
CITY: Philadelphia
STATE: PA
COUNTRY: USA
ZIP: 19103
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US95/07744A
FILING DATE: 15-JUNE-1995
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/261,822
FILING DATE: June 17, 1994
ATTORNEY/AGENT INFORMATION:
NAME: Beardell, Lori Y.
REGISTRATION NUMBER: 34,293
TELECOMMUNICATION INFORMATION:
TELEPHONE: (215) 568-3100
TELEFAX: (215) 568-3439
INFORMATION FOR SEQ ID NO: 25:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULAR TYPE: cDNA
HYBOTHEICAL: NO
ANTI-SENSE: YES
PCT-US95-07744A-25

Query Match 1.0%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 1.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 368 AAAGCAACATCCTTC 384
DB 2 AAAGCCACATCCTTC 18

RESULT 147
US-09-156-807-3/c
Sequence 3, Application US/09156807
Patent No. 6030786
GENERAL INFORMATION:
APPLICANT: Coscert, Lex M.
TITLE OF INVENTION: ANTISENSE MODULATION OF Rhoc EXPRESSION
FILE REFERENCE: RTS-0014
CURRENT APPLICATION NUMBER: US/09/156,807
CURRENT FILING DATE: 1998-09-18
NUMBER OF SEQ ID NOS: 47
SEQ ID NO 3
LENGTH: 19
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: PCR Primer
US-09-156-807-3

Query Match 1.0%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 1.9e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 474 CATGCCACATCCTCG 490
DB 17 CGTCCCATCCTCTCG 1

RESULT 148
US-09-422-978-7342
Sequence 7342, Application US/09422978
Patent No. 6537751
GENERAL INFORMATION:
APPLICANT: Cohen, Daniel
APPLICANT: Blumenfeld, Marla
TITLE OF INVENTION: Bi-allelic markers for use in constructing a high density...
FILE REFERENCE: GENSET.020CPI
CURRENT APPLICATION NUMBER: US/09/422,978
CURRENT FILING DATE: 1999-10-20
EARLIER APPLICATION NUMBER: US 09/298,850
EARLIER FILING DATE: 1999-04-21
EARLIER APPLICATION NUMBER: US 60/109,732
EARLIER FILING DATE: 1998-11-23
EARLIER APPLICATION NUMBER: US 60/082,614
EARLIER FILING DATE: 1998-04-21
NUMBER OF SEQ ID NOS: 11796
SEQ ID NO 7342
LENGTH: 19
TYPE: DNA
ORGANISM: Homo Sapiens
FEATURE:
NAME/KEY: primer_bind
LOCATION: 1..19
OTHER INFORMATION: upstream amplification primer 99-3774 for SEQ 3408,
US-09-422-978-7342

Query Match 1.0%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 1.9e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 664 TTCCCTTCAAGACAA 680
DB 1 TTCCCTTCAAGACAA 17

RESULT 149
US-08-291-932A-294
Sequence 294, Application US/08291932A
Patent No. 5658780
GENERAL INFORMATION:

APPLICANT: Stinchcomb, Dan T.
APPLICANT: Draper, Kenneth G.
APPLICANT: McSwiggen, James
TITLE OF INVENTION: RIBOZYME TREATMENT OF DISEASES OR CONDITIONS
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: NP-KB
NUMBER OF SEQUENCES: 830
CORRESPONDENCE ADDRESS:
ADDRESSER: Lyon & Lyon
STREET: 633 West Plitch Street
STREET: Suite 4700
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/291,932A
FILING DATE: August 15, 1994
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA: including application
PRIOR APPLICATION DATA: described below:
APPLICATION NUMBER: 08/245,466
FILING DATE: May 18, 1994
APPLICATION NUMBER: 07/987,132
FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 208/157
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 294:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
US-08-291-932A-294

Query Match 0.9%; Score 13.4; DB 1; Length 15;
Best Local Similarity 80.0%; Pred. No. 1e+02;
Matches 12; Conservative 2; Mismatches 1; Indels 0; Gaps 0;

QY 1557 ATGAGCTCCAGAGG 1571
DB 1 AUCAGCTCCAGAGG 15

RESULT 150
US-08-585-684B-2046
Sequence 2046, Application US/08585684B
Patent No. 5677021
GENERAL INFORMATION:
APPLICANT: Stinchcomb, Daniel T.
APPLICANT: Jarvis, Thale
APPLICANT: McSwiggen, James

TITLE OF INVENTION: METHOD AND REAGENT FOR THE
INDUCTION OF GRAFT TOLERANCE
TITLE OF INVENTION: AND REVERSAL OF IMMUNE RESPONSES
NUMBER OF SEQUENCES: 2751
CORRESPONDENCE ADDRESS:

ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.

ZIP: 90071

COMPUTER READABLE FORM:

MEDIUM TYPE: 3.5" Diskette, 1.44 MB

MEDIUM TYPE: storage

COMPUTER: IBM Compatible

OPERATING SYSTEM: IBM P.C. DOS 5.0

SOFTWARE: FASTSEQ Version 1.5

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/585,684B

FILING DATE: January 16, 1996

PRIOR APPLICATION DATA:

APPLICATION NUMBER: 60/000,951

FILING DATE: July 7, 1995

ATTORNEY/AGENT INFORMATION:

NAME: Wardburg, Richard

REGISTRATION NUMBER: 32,327

REFERENCE/DOCKET NUMBER: 218/078

TELECOMMUNICATION INFORMATION:

TELEPHONE: (213) 489-1600

TELEFAX: (213) 955-0440

TELEX: 67-3510

INFORMATION FOR SEQ ID NO: 2046:

SEQUENCE CHARACTERISTICS:

LENGTH: 15 base pairs

TYPE: nucleic acid

STRANDEDNESS: single

TOPOLOGY: linear

US-08-585-684B-2046

Query Match 0.94; Score 13.4; DB 1; Length 15;

Best Local Similarity 73.3%; Pred. No. 1e+02; 1; Indels 0; Gaps 0;

Matches 11; Conservative 3; Mismatches 1; Indels 0; Gaps 0;

QY 1292 CTGGGTCCTGCCGC 1306

DB 1 CAGUGGUCCTGCCGC 15

RESULT 151

US-09-038-073-2046

Sequence 2046, Application US/09038073

Patent No. 6194150

GENERAL INFORMATION:

APPLICANT: Stinchcomb, Daniel T.

APPLICANT: Jarvis, Thale

APPLICANT: McSwiggen, James

TITLE OF INVENTION: METHOD AND REAGENT FOR THE

INDUCTION OF GRAFT TOLERANCE

TITLE OF INVENTION: AND REVERSAL OF IMMUNE RESPONSES

NUMBER OF SEQUENCES: 2751

CORRESPONDENCE ADDRESS:

ADDRESSEE: Lyon & Lyon

STREET: 633 West Fifth Street

CITY: Los Angeles

STATE: California

COUNTRY: U.S.A.

ZIP: 90071

COMPUTER READABLE FORM:

MEDIUM TYPE: 3.5" Diskette, 1.44 MB

COMPUTER: IBM Compatible

OPERATING SYSTEM: IBM P.C. DOS 5.0

SOFTWARE: FASTSEQ Version 1.5

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/038,073

FILING DATE:

PRIOR APPLICATION DATA:

APPLICATION NUMBER: 08/585,684

FILING DATE:

ATTORNEY/AGENT INFORMATION:

NAME: Wardburg, Richard

REGISTRATION NUMBER: 32,327

REFERENCE/DOCKET NUMBER: 218/078

TELECOMMUNICATION INFORMATION:

TELEPHONE: (213) 489-1600

TELEFAX: (213) 955-0440

TELEX: 67-3510

INFORMATION FOR SEQ ID NO: 2046:

SEQUENCE CHARACTERISTICS:

LENGTH: 15 base pairs

TYPE: nucleic acid

STRANDEDNESS: single

TOPOLOGY: linear

US-09-038-073-2046

Query Match 0.94; Score 13.4; DB 1; Length 15;

Best Local Similarity 73.3%; Pred. No. 1e+02; 1; Indels 0; Gaps 0;

Matches 11; Conservative 3; Mismatches 1; Indels 0; Gaps 0;

QY 1292 CTGGGTCCTGCCGC 1306

DB 1 CAGUGGUCCTGCCGC 15

RESULT 152

US-08-584-040-4004/C

Sequence 4004, Application US/08584040

Patent No. 6346398

GENERAL INFORMATION:

APPLICANT: Pavco, Pamela

APPLICANT: McSwiggen, James

APPLICANT: Stinchcomb, Dan T.

TITLE OF INVENTION: METHOD AND REAGENT FOR THE

TREATMENT OF DISEASES OR

CONDITIONS RELATED TO LEVELS

TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL

CELL GROWTH FACTOR

NUMBER OF SEQUENCES: 8502

CORRESPONDENCE ADDRESS:

ADDRESSEE: Lyon & Lyon

STREET: 633 West Fifth Street

CITY: Los Angeles

STATE: California

COUNTRY: U.S.A.

ZIP: 90071-2066

COMPUTER READABLE FORM:

MEDIUM TYPE: 3.5" Diskette, 1.44 MB

COMPUTER: IBM Compatible

OPERATING SYSTEM: IBM P.C. DOS 5.0

SOFTWARE: Word Perfect 5.1

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/584,040

FILING DATE: January 11, 1996

CLASSIFICATION: 514

PRIOR APPLICATION DATA:

APPLICATION NUMBER: 60/005,974

FILING DATE: October 26, 1995

ATTORNEY/AGENT INFORMATION:

NAME: Wardburg, Richard J.

REGISTRATION NUMBER: 32,327

REFERENCE/DOCKET NUMBER: 218/064

TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 4004:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
US-08-584-040-4004

Query Match 0.9%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 1.5e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 234 GTGGAGAGAGATCCC 248
DB 16 GTGGAGAGAGATCAC 2

RESULT 153
US-08-584-040-4006/c
Sequence 4006, Application US/08584040
Patent No. 6346398
GENERAL INFORMATION:
APPLICANT: Pavco, Pamela
APPLICANT: McSwigen, James
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: TREATMENT OF DISEASES OR
TITLE OF INVENTION: CONDITIONS RELATED TO LEVELS
TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL
NUMBER OF SEQUENCES: 8502
CORRESPONDENCE ADDRESS:
ADDRESSES: Lyon & Lyon
STREET: 633 West Fifth Street
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/584,040
FILING DATE: January 11, 1996
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/005,974
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 218/064
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 4006:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
US-08-584-040-4006

Query Match 0.9%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 1.5e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 231 CATGTGAGAGAGAT 245
DB 15 CACGTGAGAGAGAT 1

RESULT 154
US-09-371-772B-1771/c
Sequence 1771, Application US/09371772B
Patent No. 6566127
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Pavco, Pam
APPLICANT: McSwigen, Jim
APPLICANT: Stinchcomb, Dan
APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
FILE REFERENCE: MBH00,876-J (237/198)
CURRENT APPLICATION NUMBER: US/09/371,772B
CURRENT FILING DATE: 1999-08-10
PRIOR APPLICATION NUMBER: US 60/005,974
PRIOR FILING DATE: 1995-10-26
PRIOR APPLICATION NUMBER: US 08/584,040
PRIOR FILING DATE: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: Patent version 3.0
SEQ ID NO 1771
LENGTH: 17
TYPE: RNA
ORGANISM: Homo sapiens
US-09-371-772B-1771

Query Match 0.9%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 1.5e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 234 GTGGAGAGAGATCCC 248
DB 16 GTGGAGAGAGATCAC 2

RESULT 155
US-09-371-772B-1773/c
Sequence 1773, Application US/09371772B
Patent No. 6566127
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Pavco, Pam
APPLICANT: McSwigen, Jim
APPLICANT: Stinchcomb, Dan
APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions R
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
FILE REFERENCE: MBH00,876-J (237/198)
CURRENT APPLICATION NUMBER: US/09/371,772B
CURRENT FILING DATE: 1999-08-10
PRIOR APPLICATION NUMBER: US 60/005,974
PRIOR FILING DATE: 1995-10-26
PRIOR APPLICATION NUMBER: US 08/584,040
PRIOR FILING DATE: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: Patent version 3.0
SEQ ID NO 1773
LENGTH: 17
TYPE: RNA
ORGANISM: Homo sapiens
US-09-371-772B-1773

Query Match 0.9%; Score 13.4; DB 1; Length 17;

Best Local Similarity 93.3%; Pred. No. 1.5e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 231 CACGTGAGAGAGAT 245

Db 15 CACGTGAGAGAGAT 1

RESULT 156
US-09-371-772B-6422/C

Sequence 6422, Application US/09371772B
Patent No. 6566127

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Pavco, Pam

APPLICANT: McSwigen, Jim

APPLICANT: Stinchcomb, Dan

APPLICANT: Escobedo, Jaime

TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re

TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor

FILE REFERENCE: MBB00,876-J (237/198)

CURRENT APPLICATION NUMBER: US/09/371,772B

PRIOR FILING DATE: 1999-08-10

PRIOR APPLICATION NUMBER: US 60/005,974

PRIOR FILING DATE: 1995-10-26

PRIOR APPLICATION NUMBER: US 08/584,040

PRIOR FILING DATE: 1996-01-08

NUMBER OF SEQ ID NOS: 14225

SOFTWARE: Patent version 3.0

SEQ ID NO 6422

LENGTH: 17

TYPE: RNA

ORGANISM: Homo sapiens

US-09-371-772B-6422

Query Match 0.9%; Score 13.4; DB 1; Length 17;

Best Local Similarity 93.3%; Pred. No. 1.5e+02;

Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 234 GTGAGAGAGATCCC 248

Db 17 GTGAGAGAGATCAC 3

RESULT 157
US-08-633-792A-6/C

Sequence 6, Application US/08633792A

Patent No. 5837694

GENERAL INFORMATION:

APPLICANT: Barrett, Graham L

TITLE OF INVENTION: A METHOD FOR ENHANCING NEURONE SURVIVAL

TITLE OF INVENTION: AND AGENTS USEFUL FOR SAME

NUMBER OF SEQUENCES: 9

CORRESPONDENCE ADDRESS:

STREET: 400 Garden City Plaza

CITY: Garden City

STATE: New York

COUNTRY: U.S.A.

ZIP: 11530

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

OPERATING SYSTEM: IBM PC compatible

SOFTWARE: Patent in Release #1.0, Version #1.30

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/633,792A

FILING DATE: 01-JUL-1996

CLASSIFICATION: 514

PRIOR APPLICATION DATA:

APPLICATION NUMBER: AU PM/1870

FILING DATE: 18-OCT-1993

ATTORNEY/AGENT INFORMATION:

NAME: Digilio, Frank S.

REGISTRATION NUMBER: 31,346

REFERENCE/DOCKET NUMBER: 10062

TELECOMMUNICATION INFORMATION:

TELEPHONE: (516)742-4343

TELEFAX: (516)742-4366

TELEX: 230 901 SANS UR

INFORMATION FOR SEQ ID NO: 6:

SEQUENCE CHARACTERISTICS:

LENGTH: 18 base pairs

TYPE: nucleic acid

STRANDEDNESS: single

TOPOLOGY: linear

MOLECULE TYPE: other nucleic acid

DESCRIPTION: /desc = "DNA oligonucleotide"

US-08-633-792A-6

Query Match 0.9%; Score 13.4; DB 1; Length 18;

Best Local Similarity 93.3%; Pred. No. 1.8e+02;

Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 347 TGTACAGGAGTCCA 361

Db 17 TGTACAGGAGTCCA 3

RESULT 158
US-08-117-952-709

Sequence 709, Application US/08117952

Patent No. 5851760

GENERAL INFORMATION:

APPLICANT: Evans, Glen A.

APPLICANT: Smith, Michael W.

TITLE OF INVENTION: METHOD FOR GENERATION OF SEQUENCE

TITLE OF INVENTION: SAMPLED MAPS OF COMPLEX GENOMES

NUMBER OF SEQUENCES: 797

CORRESPONDENCE ADDRESS:

STREET: 444 South Flower Street, Suite 2000

CITY: Los Angeles

STATE: CA

COUNTRY: USA

ZIP: 90071

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

OPERATING SYSTEM: IBM PC compatible

SOFTWARE: Patent in Release #1.0, Version #1.25

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/117,952

FILING DATE: 07-SEP-1993

CLASSIFICATION: 435

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 08/078,471

FILING DATE: 15-JUN-1993

ATTORNEY/AGENT INFORMATION:

NAME: Reiter, Stephen B.

REGISTRATION NUMBER: 31,192

REFERENCE/DOCKET NUMBER: P41 9423

TELECOMMUNICATION INFORMATION:

TELEPHONE: 619-546-4737

TELEFAX: 619-546-9392

INFORMATION FOR SEQ ID NO: 709:

SEQUENCE CHARACTERISTICS:

LENGTH: 18 base pairs

TYPE: nucleic acid

STRANDEDNESS: single

TOPOLOGY: linear

MOLECULE TYPE: Oligonucleotide

HYPOTHETICAL: NO

ANTI-SENSE: NO

US-08-117-952-709

Query Match 0.9%; Score 13.4; DB 1; Length 18;
Best Local Similarity 93.3%; Pred. No. 1.8e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1298 TCCTGCCGCTGCTCT 1312
|||||
DB 2 TCCTGCCGCTGCTCT 16

RESULT 159
US-09-010-310-1
Sequence 1, Application US/09010310
Patent No. 6004754
GENERAL INFORMATION:
APPLICANT: You, Qimin
TITLE OF INVENTION: Streptococcus agalactiae specific DNA
TITLE OF INVENTION: Fragment and Nucleic Acid Molecules Related Thereto
NUMBER OF SEQUENCES: 20
CORRESPONDENCE ADDRESS:
ADDRESSEE: Becton Dickinson and Company
STREET: 1 Becton Drive
CITY: Franklin Lakes
STATE: New Jersey
COUNTRY: USA
ZIP: 07417-6800
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/010,310
FILING DATE:
CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: Highe, David W.
REGISTRATION NUMBER:
REFERENCE/DOCKET NUMBER: P-4062
TELECOMMUNICATION INFORMATION:
TELEPHONE: 201-847-6800
FAX: 201-848-9228
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: other nucleic acid
US-09-010-310-1

Query Match 0.9%; Score 13.4; DB 1; Length 18;
Best Local Similarity 93.3%; Pred. No. 1.8e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 744 CCGAAGATCAGCAG 758
|||||
DB 1 CCGAAGATCAGCAG 15

RESULT 160
US-09-255-888-27
Sequence 27, Application US/09255888
Patent No. 6013787
GENERAL INFORMATION:
APPLICANT: Brett P. Monia
APPLICANT: Lex M. Cowsett
TITLE OF INVENTION: ANTISENSE MODULATION OF SMAD4 EXPRESSION
FILE REFERENCE: RTS-0041
CURRENT APPLICATION NUMBER: US/09/255,888
CURRENT FILING DATE: 1999-02-23
NUMBER OF SEQ ID NOS: 47
SEQ ID NO 27
LENGTH: 18

TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Antisense oligonucleotide
US-09-255-888-27

Query Match 0.9%; Score 13.4; DB 1; Length 18;
Best Local Similarity 93.3%; Pred. No. 1.8e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 373 AACATCAGCTTCAAC 387
|||||
DB 1 AACATCAGCTTCAAC 15

RESULT 161
US-09-163-162-9
Sequence 9, Application US/09163162
Patent No. 6077709
GENERAL INFORMATION:
APPLICANT: Bennett, C. Frank
APPLICANT: Ackermann, Elizabeth J.
APPLICANT: Swazey, Eric E.
APPLICANT: Cowsett, Lex M.
TITLE OF INVENTION: ANTISENSE MODULATION OF SURVIVIN EXPRESSION
FILE REFERENCE: RTS-0008
CURRENT APPLICATION NUMBER: US/09/163,162
CURRENT FILING DATE: 1998-09-29
NUMBER OF SEQ ID NOS: 47
SEQ ID NO 9
LENGTH: 18
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Antisense oligonucleotide
US-09-163-162-9

Query Match 0.9%; Score 13.4; DB 1; Length 18;
Best Local Similarity 93.3%; Pred. No. 1.8e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 991 TTYGCCAGGAGTCC 1005
|||||
DB 3 TTYGCCAGGAGTCC 17

RESULT 162
US-09-280-409-129/c
Sequence 129, Application US/09280409
Patent No. 6107092
GENERAL INFORMATION:
APPLICANT: Lex M. Cowsett
APPLICANT: C. Frank Bennett
APPLICANT: Bert W. O'Malley
TITLE OF INVENTION: ANTISENSE MODULATION OF SRA EXPRESSION
FILE REFERENCE: RTS-0048
CURRENT APPLICATION NUMBER: US/09/280,409
CURRENT FILING DATE: 1999-03-29
NUMBER OF SEQ ID NOS: 146
SEQ ID NO 129
LENGTH: 18
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Antisense oligonucleotide
US-09-280-409-129

Query Match 0.9%; Score 13.4; DB 1; Length 18;
Best Local Similarity 93.3%; Pred. No. 1.8e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1294 GTGGTCTGCGCTG 1308
|||||